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First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

**Non-Patent Literature**

| <u>Examiner Initials</u> | <u>Cite Number</u> | Non-Patent Literature |
|--------------------------|--------------------|--|
| | 1 | COFFMAN, DANIEL, et al., Provisional App 60-117,595, 111 pages, 01/27/1999 |
| | 2 | COFFMAN, DANIEL, et al., Provisional App 60-102,957, 88 pages, 10/02/1998 |
| | 3 | WOOTERS, CHARLES, Lexical Modeling in a Speaker Independent Speech Understanding System, International Computer Science Institute, 20 pages, 11/1993 |
| | 4 | WARD, WAYNE, The CMU Air Travel Information Service: Understanding Spontaneous Speech, School of Computer Science Carnegie Mellon University, 3 pages, 1990 |
| | 5 | DENTON, J.S., Final Report on Speech Recognition Research December 1984 to April 1990, School of Computer Science Carnegie Mellon University, 70 pages, 07/23/1992 |
| | 6 | ALLEN, JAMES, et al., A Robust System for Natural Spoken Dialogue, Proceedings of 34th Annual Meeting of the ACL, 10 pages, 06/18/1996 |
| | 7 | RAHIM, MAZIN, et al. W99 -- A Spoken Dialogue System for the ASRU'99 Workshop, AT&T Labs 4 pages, 1999 |
| | 8 | INTERNAL PUBLICATION, Call for Papers, 1999 IEEE Automatic Speech Recognition and Understanding workshop, 2 pages, 12/12-15/1999 |
| | 9 | WARD, WAYNE et al., The CU Communicator System, Center for Spoken Language Research University of Colorado Boulder, 4 pages, 1999 |
| | 10 | PECKHAM, JEREMY, Speech Understanding and Dialogue over the telephone: an overview of the ESPRIT SUNDIAL project, Logica, 14 pages, September 24-26, 1991 |
| | 11 | NEUMEYER, LEONARDO, SRI International Speech Technology and Research (STAR) Laboratory Announces Speech-Enabled Web Access, Speech Technology and Research Laboratory, 2 pages, 06/27/1996 |
| | 12 | MURVEIT, HY, et al., Speech Recognition in SRI's Resource Management and ATIS Systems, SRI International, 7 pages, 1991 |
| | 13 | DIGALAKIS, V. et al., Genones: Generalized Mixture Tying in Continuous Hidden Markov Model-Based Speech Recognizers, Technical University of Crete and Nuance Communications, 28 pages, 12/06/1995 |
| | 14 | JACKSON, ERIC, et al., A Template Matcher for Robust NL Interpretation SRI International, 5 pages, 1991 |
| | 15 | RABINER, LAWRENCE, Applications of Speech Recognition in the Area of Telecommunications, AT&T Labs, 10 pages, 1997 |
| | 16 | DAVID GODDEAU, et al., Galaxy: A Human-Language Interface To On-Line |

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Substitute for form 1449/PTO

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| | | |
|--|----|---|
| | | Travel Information, Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, September 18-22, 1994 |
| | 17 | VICTOR ZUE, et al., The Voyager Speech Understanding System: Preliminary Development and Evaluation Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, 1990 |
| | 18 | LEE, STEVEN, et al., Real-time Probabilistic Segmentation For Segment-based Speech Recognition, Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, 1998 |
| | 19 | SENEFF,STEPHANIE, et al., Organization, Communication, and Control in the Galaxy-II Conversational System Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, 1999 |
| | 20 | GLASS, JAMES, Challenges for Spoken Dialogue Systems, Spoken Language Systems Group MIT Lab for Computer Science, 10 pages, 1999 |
| | 21 | ZUE, VICTOR, Toward Systems that Understand Spoken Language, ARPA Strategic Computing Initiative 9 pages, 02/1994 |
| | 22 | ZUE, VICTOR, Human Computer Interactions Using Language Based Technology, 1994 International Symposium on Speech, Image Processing and Neural Networks, 7 pages, 04/13/1994 |
| | 23 | MENG, HELEN, Wheels: A Controversial System in the Automobile Classifieds Domain, Spoken Language Systems Group MIT Lab for Computer Science, 4 pages, 1996 |
| | 24 | SENEFF, STEPHANIE, et al., A New Restaurant Guide Conversational System: Issues in Rapid Prototyping for Specialized Domains, Spoken Language Systems Group MIT Lab for Computer Science, 5 pages, 1996 |
| | 25 | SENEFF, STEPHANIE, Dialogue Management in the Mercury Flight Reservation System, Spoken Language Systems Group MIT Lab for Computer Science, 6 pages, May 2000 |
| | 26 | WARD, WAYNE, Recent Improvements in the CMU Spoken Language Understanding System, School of Computer Science, Carnegie Mellon University, 4 pages, undated |
| | 27 | TAYLOR, DENNIS, E-Trade calls on voice-recognition system, The Business Journal, 3 pages, 12/22/1997 |
| | 28 | INTERNAL PUBLICATION – DATASHEET, Intel Dialogic Voice Boards, Intel, 18 pages, 03/12/1997 |
| | 29 | BUSINESS AND HIGH TECH EDITORS, Mapquest.com and SpeechWorks to Develop First Speech Recognition Application for Accessing Driving Directions Over the Phone Business Wire, 3 pages, 09/13/1999 |
| | 30 | NUANCE, Nuance Speech Recognition System Version 6, Nuance Developer's Manual, 406 pages, 1997 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

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| | | |
|--|----|---|
| | 31 | DOUGHERTY, BRUCE, Charles Schwab and Nuance Communications Redefine Telephone-based Customer Information Services Nuance Communications, 2 pages, September 1996 |
| | 32 | LAMEL, L. et al., The LIMSI ARISE System, Spoken Language Processing Group, 6 pages, 1996 |
| | 33 | INTERNAL DOCUMENT, Speech Processing, Transmission and Quality aspects, ETSI Standard, 20 pages, 2000 |
| | 34 | INTERNAL DOCUMENT, Work Programme, ETSI Standard, 1 page, 07/27/2008 |
| | 35 | ROBINS, MARC, Speaking in Tongues: Speech Recognition Goes Mainstream Voice Processing Magazine, 9 pages, 04/1994 |
| | 36 | INTERNAL DOCUMENT, Implementation of New Technologies - Applications and Human Considerations, AVIOS '91, 41 pages, 1991 |
| | 37 | LEE, KAI FU, et al. The Spoken Word, Byte Magazine, 7 pages, 07/1990 |
| | 38 | MEISEL, WILLIAM, Adding Intelligence in Speech Recognition, Speech Systems Incorporated, 11 pages, June 1987 |
| | 39 | COLE, RON, Computer Speech Recognition Past, Present and Future A gentle introduction to the field Oregon Graduate Institute of Science and Technology, 20 pages, undated |
| | 40 | PATTY PRICE et al., Spoken Language System Integration and Development, SRI International, 8 pages, 10/27/1990 |
| | 41 | CUDDY, DAVID et al., Using Speech Recognition for Automation of Alternate Billed Calls Northern Telecom and Bell-Northern Research, 12 pages, undated |
| | 42 | HUNT, ALAN, Technology and Applications of Telephone-Network-Based Speech Recognition and Speaker Verification, Voice Control Systems, 14 pages, undated |
| | 43 | KINDER, KEVIN et al., Accessing Telephone Services Using Speech Recognition: Results From Two Field Trials, 7 pages, undated |
| | 44 | ANGLADE, YOLANDE et al., TOBIE-SOL: A Conversational System for a Telephone Switchboard Operator Center, Proceedings of the 2nd European Conference on Speech Communication and Technology, 17 pages, undated |
| | 45 | CARLSON, ROLF, Recent Developments in The Experimental "Waxholm" Dialog System, Department of Speech Communication and Music Acoustics, KTH, 6 pages, 1994 |
| | 46 | LEONARD, R., Use of Speech Recognition in a Client-Server Architecture, MCI Telecommunications Corporation, 6 pages, undated |
| | 47 | BOUNDS, ANITA, Speech Recognition in Travel Services, Advanced Technology Group American Express Company, 8 pages, undated |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

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First Named Inventor: Bennett

Art Unit: 2626

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| | | |
|--|----|---|
| | 48 | SMITH, GRAEME, Development Tools for Speech Recognition, BBN HARK Systems Corporation, 9 pages, undated |
| | 49 | YANKELOVICH, NICOLE et al., SpeechActs: A Framework for Building Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages, undated |
| | 50 | BASSON, SARA et al., Establishing Speech Technology Requirements: The Money Talks Field Trial, Speech Recognition and Language Understanding Services, 6 pages, undated |
| | 51 | SMITH, GRAEME, Customer Focused Multimedia and the Evolution of the Call Center, BBN HARK Systems Corporation, 7 pages, undated |
| | 52 | MEISEL, WILLIAM, Straight Talk about Speech Recognition, Business Communications Review, 5 pages, 08/1996 |
| | 53 | LEA, WAYNE et al., Designing User-Satisfying Voice Interfaces for Spoken Language Systems, Speech Science Institute et al., 12 pages, undated |
| | 54 | KABRE,HAROUNA, ECHO: a Speech Input/Output System for the Design of Interactive Speech-based Applications, CLIPS-IMAG Laboratory Joseph Fourier University, 10 pages, undated |
| | 55 | MARTIN, PAUL et al., SpeechActs: A Spoken-Language Framework, Computer Journal, 8 pages, 07/1996 |
| | 56 | INTERNAL DOCUMENT, Automated Speech Recognition (ASR) Tutorial, 36 pages, 01/10/1996 |
| | 57 | JASPERSON, GARY, The Next Generation Call Center: Speech Enabled Systems, PureSpeech Incorporated, 13 pages, undated |
| | 58 | MIKKILINENI, R.P. et al., Natural Language Interface -- An Application to Credit Card Services Lucent Technologies Inc., 5 pages, undated |
| | 59 | INTERNAL DOCUMENT, New version of Unisys speech understanding software, Speech Recognition Update, 2 pages, 04/1997 |
| | 60 | WANG, HSIEN CHANG et al., A Telephone Number Inquiry System with Dialog Structure, Institute of Information Engineering, National Cheng-Kung University, 4 pages, May 1998 |
| | 61 | Commercial Speech Recognition, 10 pages, 04/17/1999 |
| | 62 | HOLLMAN, LEE, IVR Systems Talk Back: The Speech Recognition Revolution, CallCenter Journal, 7 pages, 11/1999 |
| | 63 | SCHOLZ, BILL, The Natural Language Interpretation of Speech Recognizer Output, Unisys Corporation, 31 pages, 1999 |
| | 64 | MANGOLD, HELMUT, Chair, Collection of Abstracts from Systems, architectures, interfaces, Eurospeech'99, 9 pages, 1999 |
| | 65 | RODRIGUEZ, L.J. et al., An Integrated System for Spanish CSR Tasks, Universidad del Pais Vasco, 4 pages, 1999 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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First Named Inventor: Bennett

Art Unit: 2626

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| | | |
|--|----|---|
| | 66 | BILLA, J. et al, Recent Experiments in Large Vocabulary Conversational Speech Recognition, BBN Technologies, 4 pages, 1999 |
| | 67 | JEANRENAUD, et al., A Multimodal, Multilingual Telephone Application: The Wildfire Electronic Assistant, Wildfire Communications Inc., 4 pages, September 5-9, 1999 |
| | 68 | KAMM, CANDACE et al., The role of speech processing in human-computer intelligent communication, Speech Communication Journal, 15 pages, 08/22/1997 |
| | 69 | HASTINGS, JOHN, Design and Implementation of a Speech Recognition Database Query System, Department of Computer Science The University of Wyoming, 55 pages, 08/1991 |
| | 70 | ZHANG, WEIQI et al., The Study on Distributed Speech Recognition System, Intel Architecture Development Lab, 4 pages, June 2000 |
| | 71 | KOUMPIS, KONSTANTINOS et al., Corporate Activities in Speech Recognition and Natural Language: Another "New-Science" - based Technology, Dept of Computer Science University of Sheffield, 34 pages, September 1999 |
| | 72 | SUTTON, STEPHEN et al., Universal Speech Tools: The CSLU Toolkit, Center for Spoken Language Understanding, Oregon Graduate Institute et al., 4 pages, 1998 |
| | 73 | MOORE, ROBERT, Using Natural-Language Knowledge Sources in Speech Recognition, Microsoft Research, 23 pages, 1999 |
| | 74 | YOUNG, STEVE et al., The HTK Book, Microsoft Corporation, 368 pages, 12/1995 |
| | 75 | LUNATI, JEAN MICHEL et al., The design of a spoken language interface, School of Computer Science Carnegie Mellon University, 5 pages, 1990 |
| | 76 | BOBROW, R. et al., Syntactic and Semantic Knowledge in a Unification Grammar, BBN Systems and Technologies Inc., 1 page, undated |
| | 77 | PATERAS, CLAUDIA et al., A Mixed-Initiative Natural Dialogue System for Conference Room Reservation, Nortel Networks, 4 pages, 1998 |
| | 78 | LUPERFOY, SUSANN et al., An Architecture for Dialogue Management, Context Tracking, and Pragmatic Adaptation in Spoken Dialogue Systems, The MITRE Corporation, 8 pages, 1998 |
| | 79 | TRAUM, DAVID, Conversational Agency: The Trains-93 Dialogue Manager, Universite de Geneve, 11 pages, 1996 |
| | 80 | YOUNG, SHERYL et al., High Level Knowledge Sources in Usable Speech Recognition Systems, Communications of the ACM, 12 pages, 02/1989 |
| | 81 | GUIDE, Dialogic Corporation, Dialogic Products and Services Guide, 16 pages, undated |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

Filing Date: August 29, 2003

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| | | |
|--|----|--|
| | 82 | YOUNG, STEVE, Large Vocabulary Continuous Speech Recognition: a Review, Cambridge University Engineering Department, 23 pages, 04/08/1996 |
| | 83 | KISS, IMRE et al., Robust Feature Vector Compression Algorithm for Distributed Speech Recognition, Nokia Research Center, 5 pages, September 5-9, 1999 |
| | 84 | AUSTIN, STEVE et al., Toward a Real-Time Spoken Language System Using Commercial Hardware, BBN Systems and Technologies Inc., 6 pages, 1990 |
| | 85 | STOLZLE, A. et al., Hardware for Hidden Markov Model Based Large Vocabulary Real Time Speech Recognition, UC Berkeley, 7 pages, 06/15/1990 |
| | 86 | WILPON, JAY et al., Speech Recognition in the AT&T Telephone Network, AT&T Bell Laboratories, 11 pages, 1990 |
| | 87 | GLASS, JAMES et al., Real-Time Telephone Based Speech Recognition in the Jupiter Domain, MIT Spoken Language Systems Group, 4 pages, 1999 |
| | 88 | HEMPHILL, CHARLES et al., Accessing Information by Voice on the World Wide Web, Texas Instruments and Stanford University, 6 pages, 1996 |
| | 89 | SUAREZ, RUTH et al., UNISYS and MediaSoft Team for Natural Understanding, Voice Technology and Services News, 1 page, 02/18/1997 |
| | 90 | SCHWARTZ, RICH, Chair, CSR Search, 1 page, March 11, 1994 |
| | 91 | BUSINESSWEEK, Cool Applications that Listen to What You Say, Business Week Special Report, 2 pages, 02/13/1998 |
| | 92 | BARCHARD, RICHARD, Speech Comes to the Call Center, Application Development Journal, 6 pages, 04/1998 |
| | 93 | TU, ZHEMIN et al., Speech Recognition over the Internet using JAVA, University of Arkansas at Little Rock, 4 pages, March, 1999 |
| | 94 | BAYER, SAMUEL, Embedding Speech in Web Interfaces, The MITRE Corporation, 4 pages, 1996 |
| | 95 | GODDEAU, DAVID et al., Deploying Speech Applications over the Web, Digital Equipment Corporation, 4 pages, 1997 |
| | 96 | HOUSE, DAVID, Spoken-Language Access to Multimedia (SLAM): A Multimodal Interface to the World-Wide Web, Oregon Graduate Institute, 39 pages, 1995 |
| | 97 | INTERNAL PUBLICATION, InterVoice System Product Description Manual, InterVoice, 7 pages, 04/15/1995 |
| | 98 | INTERNAL PUBLICATION, OSCAR Feature Documentation, Periphonics, 22 pages, 09/15/1995 |
| | 99 | INTERNAL PUBLICATION, VRNA 2000 Product Description, Periphonics, |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Art Unit: 2626

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| | | |
|-------------------------------|-----|---|
| | | 36 pages, 04/29/1993 |
| | 100 | INTERNAL PUBLICATION, VPS/VAS Model 7XXX/9XXX Product Description, Periphonics, 48 pages, 01/28/1994 |
| | 101 | INTERNAL PUBLICATION, VPS/sp Model 7XXX/9XXX Product Description, Periphonics, 52 pages, 04/04/1994 |
| | 102 | INTERNAL PUBLICATION, Company Background, ALTech, 4 pages, 08/31/1998 |
| | 103 | RICHMAN, LAUREN, ASRNews, ALTech, 1 page, 08/1998 |
| | 104 | INTERNAL PUBLICATION, Demos, ALTech Free Stock Service, 2 pages, 07/16/1997 |
| | 105 | INTERNAL PUBLICATION, ALTech Partners and Solutions, ALTech, 3 pages, 12/18/1997 |
| | 106 | INTERNAL PUBLICATION, Enabling Software Technologies for Antares, Dialogic, 3 pages, 03/12/1997 |
| | 107 | PRESS RELEASE, ALTech's SpeechWorks System Brings Speech-Enabled Yellow Pages to BellSouth Customers, ALTech, 2 pages, January 20, 1998 |
| | 108 | INTERNAL PUBLICATION, Dialogic D/41 ESC, Dialogic, 10 pages, 2002 |
| | 109 | TAYLOR, DENNIS, E-Trade calls on voice-recognition system, The Business Journal, 3 pages, 12/22/1997 |
| | 110 | PRESS RELEASE, ALTech and InterVoice Combine to Develop E*TRADE's Speech-Enabled Telephone Investing, ALTech, 3 pages, 12/08/1997 |
| | 111 | INTERNAL PUBLICATION, DialogModules: The Key to Rapid Systems Development, ALTech, 2 pages, 01/09/1998 |
| | 112 | INTERNAL PUBLICATION, SpeechWorks in Brokerage: A Broad Spectrum of Applications, ALTech, 3 pages, 01/09/1998 |
| | 113 | INTERNAL PUBLICATION, SpeechWorks in Brokerage: Solution Services, ALTech, 2 pages, 01/09/1998 |
| | 114 | INTERNAL PUBLICATION, SpeechWorks in Brokerage: Demonstrations, ALTech, 2 pages, 01/09/1998 |
| | 115 | INTERNAL PUBLICATION, Springware, Dialogic, 7 pages, 03/26/1998 |
| Duplicate— Not included | 116 | DATASHEET, Intel Dialogic D/240PCI-T1, D/240SC-T1, D/300PCI-E1, and D/300SC-E1 Voice Boards, Intel, 18 pages, 1998-2004 |
| | 117 | WEBPAGE, CU Communicator Spoken Dialog System, The Center for Spoken Language Research, 6 pages, June 1999 |
| | 118 | PRODUCT DESCRIPTION, Computerfone "The Intelligent Voice," Suncoast Systems, Inc., 4 pages, undated |
| | 119 | FURUI, SADAOKI, Automatic Speech Recognition and its Application to |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | | Information Extraction, Tokyo Institute of Technology, 10 pages, 1999 |
| | 120 | CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents to Support a Highly Mobile, Ambient Computing Environment, Provisional Patent 60-124718, 14 pages, 03/17/1999 |
| | 121 | CHEYER, ADAM et al., Using a Community of Distributed Electronic Agents to Dynamically Monitor and Support the Negotiation of Electronic Transactions, Provisional Patent 60-124719, 21 pages, 03/17/1999 |
| | 122 | CHEYER, ADAM, An "Invisible" User Interface Providing a High Degree of Integration Across Multiple Applications in a Personal Computer Environment, Provisional Patent 60-124720, 9 pages, 03/17/1999 |
| | 123 | WOODLAND, PHIL et al., Cued HTK Large Vocabulary Recognition Systems, HTK, 3 pages, 09/2000 |
| | 124 | CLARKSON, PHILIP et al., Statistical Language Modeling Using the CMU-Cambridge Toolkit, Cambridge University Engineering Department, 4 pages, 1997 |
| | 125 | HAIN, T. et al., The 1998 HTK System for Transcription of Conversational Telephone Speech, Cambridge University Engineering Department, 4 pages, 1999 |
| | 126 | WOODLAND, et al., HTK Speech Recognition Toolkit, HTK, 3 pages, 9/2000 |
| | 127 | ODELL, J. et al., The CUHTK-Entropic 10xRT Broadcast News Transcription System, Entropic Ltd et al., 5 pages, 1998 |
| | 128 | WOODLAND, PHIL et al., The HTK Large Vocabulary Recognition System for the 1995 ARPA H3 Task, Cambridge University Engineering Dept, 6 pages, 1995 |
| | 129 | WOODLAND, PHIL et al., The Development of the 1996 HTK Broadcast News Transcription System, Cambridge University Engineering Dept, 6 pages, 1996 |
| | 130 | WOODLAND, PHIL et al., The 1997 HTK Broadcast News Transcription System, Cambridge University Engineering Dept., 8 pages, 1997 |
| | 131 | WOODLAND, PHIL et al., The 1998 HTK Broadcast News Transcription System: Development and Results, Cambridge University Engineering Dept., 6 pages, 1998 |
| | 132 | WOODLAND, PHIL et al., The 1994 HTK Large Vocabulary Speech Recognition System, Cambridge University Engineering Dept., 4 pages, 1995 |
| | 133 | WOODLAND, PHIL et al., Experiments in Broadcast News Transcription, Cambridge University Engineering Dept., 4 pages, 1997 |
| | 134 | ENTROPIC, 16.1 SLF Files, 1 page, 1999 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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| | | |
|--|-----|---|
| | 135 | ENTROPIC, 16.5 Example SLF file, 2 pages, 1999 |
| | 136 | ENTROPIC, 5.15 Summary, 4 pages, 1999 |
| | 137 | ENTROPIC, About Entropic, 2 pages, 1999 |
| | 138 | ENTROPIC, Entropic HTK, 6 pages, 1999 |
| | 139 | ENTROPIC, 1.1 General Principles of Recognition, 4 pages, 1998 |
| | 140 | ENTROPIC, 2.6 Speech Input/Output, 2 pages, 1998 |
| | 141 | ENTROPIC, 3.6 Results Processing, 4 pages, 1998 |
| | 142 | ENTROPIC, 4.3 Alternative Hypotheses, 3 pages, 1998 |
| | 143 | ENTROPIC, HAPI Book Table of Contents, 6 pages, 1998 |
| | 144 | ENTROPIC, An Introduction to HAPI, 2 pages, 1998 |
| | 145 | ENTROPIC, HTK Book Table of Contents, 6 pages, 1999 |
| | 146 | ENTROPIC, Entropic Press Release, 2 pages, Nov 1998 |
| | 147 | ENTROPIC, Entropic Press Release, 2 pages, Aug 1998 |
| | 148 | ENTROPIC, Network, Dictionaries and Language Models, 2 pages, 1999 |
| | 149 | ENTROPIC, 12.7 N-Best Lists and Lattices, 2 pages, 1999 |
| | 150 | ENTROPIC, 5.1 General Mechanism, 3 pages, 1999 |
| | 151 | ENTROPIC, Entropic Truetalk Products, 1 page, 1988 |
| | 152 | MAES et al., File history for U.S. patent 7,003,463, 377 pages, 10/1/1999 |
| | 153 | INTERNAL DOCUMENT, Corona Speech Recognition System Developer's Manual, Corona Corporation, 143 pages, 1994 |
| | 154 | INTERNAL DOCUMENT, Corona Speech Recognition System Developer's Manual UNIX, Corona Corporation, 219 pages, 1995 |
| | 155 | INTERNAL DOCUMENT, Nuance Speech Recognition System Developer's Manual Version 4.0.1 For The UNIX Operating system, Nuance Communications, 221 pages, 1995 |
| | 156 | DENENBERG, L. et al., Gisting Conversational Speech in Real Time, BBN Systems and Technologies, 4 pages, 1993 |
| | 157 | ZUE, Victor et al., Conversational Interfaces: Advances and Challenges, Proceedings of the IEEE, 15 pages, August 2000 |
| | 158 | CHIEN, Lee Feng et al., Internet Chinese Information Retrieval Using Unconstrained Mandarin Speech Queries Based on a Client Server Architecture and a PAT tree-based Language Model, IEEE, 4 pages, 1997 |
| | 159 | COX, RICHARD et al., Scanning the Technology On the Applications of Multimedia Processing to Communications, Proceedings of the IEEE, 70 pages, 05/1998 |
| | 160 | GLASS, J. et al., A Bilingual Voyager System, MIT, 6 pages, September 1993 |
| | 161 | DANIELSEN, PETER, The Promise of a Voice enabled Web, Lucent Technologies, 3 pages, 08/2000 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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| | | |
|----------------------------|-----|--|
| Duplicate— Not included | 162 | INTERNAL DOCUMENT, Speech Processing, Transmission and Quality aspects; Distributed speech recognition; frontend feature extraction algorithm; compression algorithms, ETSI Standard, 20 pages, 2000 |
| | 163 | HEMPHILL, Charles et al., Speech Aware Multimedia, Texas Instruments Inc, 5 pages, 1996 |
| | 164 | KONDO, Kazuhiro et al., Surfin' the World Wide Web with Japanese, Texas Instruments Personal Systems Lab, 4 pages, 1997 |
| | 165 | INTERNAL DOCUMENT, Voice eXtensible Markup Language, VoiceXML Forum, 101 pages, 03/07/2000 |
| | 166 | WHITE, JIM, Voice Browsing, Internet Computing, 2 pages, 02/2000 |
| | 167 | LEVIN, ESTHER et al., Spoken Language Dialogue: From Theory to Practice, At&T Bell Labs Research, 4 pages, December 1999 |
| | 168 | RUDNICKY, A. et al., An Agenda Based Dialog Management Architecture for Spoken Language Systems, IEEE ASRU Workshop, 4 pages, 1999 |
| | 169 | ELLIS, DANIEL et al., Investigations into Tandem Acoustic Modeling for the Aurora Task, Proc. Eurospeech01, Special Event on Noise Robust Recognition, 4 pages, 2001 |
| | 170 | HERMANSKY, HYNEK, et al., Tandem Connectionist Feature Extraction for Conventional HMM Systems, in Proc. ICASSP, 4 pages, 2000 |
| | 171 | ADAMI, ANDRE et al., Qualcomm-ICSI-OGI Features for ASR, ICSLP-2002, Denver, Colorado, USA, 4 pages, September 2002 |
| | 172 | KARNA, KAMAL, Artificial Intelligence for man machine interface, Computer Magazine, 2 pages, 09/1984 |
| | 173 | HAYESROTH, FREDERICK The Knowledge Based Expert System: A Tutorial, Proc. IEEE 1984, 17 pages, September 1984 |
| | 174 | RICH, ELAINE, Natural Language Interfaces, Proc. IEEE 1984, 9 pages, Sep 1984 |
| | 175 | MANGIONE, PAUL, Speech Recognition and Office Automation, in Voice I/O Systems Applications Conference '85, American Voice I/O Society (AVIOS), 12 pages, 09/10/1985 |
| | 176 | HOULE, G.R. et al., Software Interface for Keyword Spotting Applications, Lockheed Missiles & Space Company, 13 pages, 1987 |
| | 177 | ANONYMOUS, American Express Credit Authorization Voice Response System, AVIOS 1987 Conference, 4 pages, 1987 |
| | 178 | STRINGA, L. et al., An Analysis by Synthesis Approach to Speech Recognition and Understanding Based on a Modular Expert System, Istituto per la Ricerca Scientifica e Tecnologica, 8 pages, |
| | 179 | DUNN, MARCIA, Computers learning to be as literate as humans, The Arizona Republic, 2 pages, 09/25/1988 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

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First Named Inventor: Bennett

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| | | |
|-------------------|-----|---|
| | 180 | BINGHAM, SANFORD, Computers Know What We're Saying, Inbound/Outbound, 5 pages, 10/1980 |
| | 181 | BOUNDS, ANITA et al., Implementing Speech Recognition, Applied Technology, 5 pages, undated |
| | 182 | MIKKILINENI, R.P. et al., Experiences with Implementing Automatic Speech Recognition in the Public Telephone Network, AT&T Bell Laboratories, 6 pages, undated |
| | 183 | PALLETT, D.S. et al., Preliminary DARPA ATIS Test Results, NIST/DARPA, 6 pages, June 1990 |
| | 184 | PRICE, P.J., Evaluation of Spoken Language Systems: the ATIS Domain, Human Language Technology Conference, 4 pages, 1990 |
| | 185 | HEMPHILL, CHARLES, et al., The ATIS Spoken Language Systems Pilot Corpus, Speech Research Branch Texas Instruments, 2 pages, undated |
| | 186 | ZUE, VICTOR et al., Preliminary ATIS Development at MIT, MIT, 6 pages, undated |
| | 187 | ZUE, VICTOR et al., Recent Progress on the VOYAGER System, MIT, 6 pages, undated |
| | 188 | DAHL, DEBORAH et al., Training and Evaluation of a Spoken Language Understanding System, Unisys Defense Systems, 9 pages, undated |
| | 189 | MAKHOUL, JOHN, Spoken Language Systems, BBN Systems and Technologies, 1 page, undated |
| | 190 | GLASS, JIM et al., The MIT Voyager Spoken Language System, MIT, 16 pages, undated |
| | 191 | ANONYMOUS, The State of Voice I/O Research Technology, 11 pages, undated |
| | 192 | TSUBOI, TOSHIAKI et al., A Speech to Text Transcription System Using Continuous Speech Recognition, Nippon Telegraph and Telephone Corporation 5 pages, 1990 or after |
| | 193 | BAKER, JANET, New opportunities opening up with large vocabulary speech recognition Dragon Systems, Inc., 5 pages, undated |
| | 194 | MOSKO, JAMES, Computer Assisted Voice Translation: A Voice I/O Technology of the Future, 6 pages, undated |
| | 195 | SPITZ, JUDITH et al., Towards Automated Operator Services: Speech Technology Considerations, NYNEX Science and Technology, 9 pages, undated |
| | 196 | GRIFFITH, LAURA et al., Two Classes of Interactive Voice Response Applications, Ameritech Services Science and Technology, 12 pages, 1989 |
| Duplicate— Not | 197 | PRICE, PATTI, Spoke Language System Integration and Development, Proceeding of ICSLP 1990, Vol. 2 1990, 8 pages |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 12 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| included | | |
|----------|-----|---|
| | 198 | ANONYMOUS, Proceedings Voice I/O Systems Applications Conference, AVIOS, 09/24/1991, 58 pages |
| | 199 | LEA, WAYNE, Trends and Countertrends in Research on Speech Recognition Speech Science Institute et al., 12 pages, 09/22/1992 |
| | 200 | EVERETT, STEPHANIE et al., Talking to a Natural Language Interface: Lessons Learned, US Naval Research Laboratory, 7 pages, undated |
| | 201 | VERHAEGHE, BART, Speech Recognition by Neural Networks Over the Telephone Line, Lernout & Hauspie Speech Products USA, Inc., 7 pages, undated |
| | 202 | BALENTINE, BRUCE et al., Goal Orientation and Adaptivity in a Spoken Human Interface, Scott Instruments Corporation, 15 pages, undated |
| | 203 | DESMOND PIERI, A Human Factors Breakthrough for Telephone Automation Systems, 12 pages, undated |
| | 204 | BOYCE RENSBERGER, The Quest for Machines that not only Listen but also Understand, The Washington Post, 05/03/1993 |
| | 205 | BATES, MADELEINE et al., Overview of the ARPA Human Language Technology Workshop, BBN Systems and Technologies, 2 pages, undated |
| | 206 | RUDNICKY, ALEXANDER, Session 1: Spoken Language Systems, School of Computer Science, Carnegie Mellon University, 2 pages, undated |
| | 207 | PALLETT, DAVID et al., Benchmark Tests for the DARPA Spoken Language Program, National Institute of Standards and Technology, 12 pages, undated. |
| | 208 | HIRSCHMAN, L. et al., Multi-Site Data Collection And Evaluation In Spoken Language Understanding, MIT Laboratory for Computer Science, 6 pages, undated |
| | 209 | THOMPSON, HENRY et al., The HCRC Map Task Corpus: Natural Dialogue for Speech Recognition, 6 pages, undated |
| | 210 | LINEBARGER, MARCIA et al., A Portable Approach to Last Resort Parsing and Interpretation, Paramax Systems Corporation, 6 pages, undated |
| | 211 | DOWDING, JOHN et al., Gemini: A Natural Language System for Spoken-Language Understanding SRI International, 6 pages, undated |
| | 212 | HUANG, XUEDONG et al., An Overview of the SPHINX-II Speech Recognition System, Carnegie Mellon University, 6 pages, undated |
| | 213 | WEINTRAUB, MICHAEL, Improved Keyword-Spotting Using SRI's Decipher Large-Vocabulary Speech Recognition System, SRI International, 5 pages, undated |
| | 214 | ROBERT C. MOORE, Session 4: Natural Language, SRI International, 2 pages, undated |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 13 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | 215 | FERGUSON, GEORGE et al., Generic Plan Recognition for Dialogue Systems, University of Rochester, 6 pages, undated |
| | 216 | MAKHOUL, JOHN et al., Robust Continuous Speech Recognition, BBN Systems and Technologies, 1 page, undated |
| | 217 | RAJ REDDY, Spoken Language Research at Carnegie Mellon, Human Language Technology Conference, 1 page, undated |
| | 218 | BAKER, JANET et al., Research in Large Vocabulary Continuous Speech Recognition Dragon Systems, Inc., 1 page, undated |
| | 219 | ZUE, VICTOR et al., Spoken Language Recognition and Understanding, MIT, 1 page, undated |
| | 220 | GRISHMAN, RALPH, Research in Natural Language Processing, NYU, 1 page, undated |
| | 221 | PRICE, PAT et al., Real-Time Spoken-Language System for Interactive Problem Solving, SRI International, 1 page, undated |
| | 222 | DOOHOVSKOY, ALEXANDER, Speech I/O Solutions with aXP Systems, DEC, 6 pages, 1992, undated |
| | 223 | SPIEGEL, MURRAY, Coping with Telephone Directories that were never Intended for Synthesis Applications, 7 pages, paper presented at ESCA workshop on Applications of Speech Technology, Bavaria, Germany, Sept. 16-17, 1993 |
| | 224 | BROOKS, ROD, New and Emerging Speech Processing Services within BT, BT Laboratories, 8 pages, undated |
| | 225 | MEISEL, WILLIAM, User Acceptance of Restrictions on Speaking Style in Speech Recognition Applications, TMA Associates, 6 pages, undated |
| | 226 | LEA, WAYNE et al., Designing Voice Interfaces for Video Switches and Navigational Displays, Speech Science Institute, 9 pages, presented in 1993 |
| | 227 | EVERETT, STEPHANIE et al., Adding Speech Recognition to a Natural Language Interface, US Naval Research Laboratory, 12 pages, earlier version of this paper appeared in Proceedings of the American Voice I/O Society Conference, September 1992 |
| | 228 | INTERNAL DOCUMENT, Corporate Technology Strategy, AMEX, 4 pages, 09/21/1993 |
| | 229 | TRS Technologies, 1992-1993 Operational Test Results Advanced Technology Group, 11 pages, 1993 |
| | 230 | TRS Technologies, Automated Speech Recognition 1992-1993 R&D Project Review, Advanced Technology Group, 11 pages, 1994 |
| | 231 | BERNSTEIN, PETER, Intelligent Agents: It's Magic, Wireless Magazine, 6 pages, 1994 |
| | 232 | WARNER, WILLIAM, Letter to Anita Bounds re Avid Technology, 1 page, |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 14 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | | 11/02/1994 |
| | 233 | CHURBUCK, DAVID, Secretary Killer, Forbes Magazine, 2 pages, 11/07/1994 |
| | 234 | RIFKIN, GLEN, A Phone that Plays Secretary for Travelers, New York Times, 1 page, Oct 9, 1994 |
| | 235 | INTERNAL DOCUMENT, Patent Infringement Suit Research, Wildfire, 1 page, 04/18/1999 |
| | 236 | TAUBER, JOSH, Virtual Assistants: Speech's next "Killer App," Speech Technology Magazine, 4 pages, December/January 1999 |
| | 237 | WILDFIRE Press Release, McCaw Cellular Communications Invests in Wildfire Communications, Maker of Phone-based Electronic Assistant, 3 pages, 01/23/1995 |
| | 238 | WILDFIRE, Corporate Profile, 7 pages, 1994 |
| | 239 | COMPUTER TELEPHONY, Wildfire's Wildfire Electronic Assistant, 1 page, 11/994 |
| | 240 | MEYERS, JASON, Wireless Wildfire, BellSouth Cellular launches service trial, Wireless Networks, 2 pages, 26 May 1997 |
| | 241 | DAHL et al., ATIS Overview SLT Workshop, 12 pages, March 7-9, 1994 |
| | 242 | WOODLAND, P.C., et al., Large Vocabulary Continuous Speech Recognition Using HTK, 4 pages, to appear in ICASSP 1994 |
| | 243 | Agenda ARPA 2 pages, March 8, 1994 |
| | 244 | DAHL, DEBORAH et al., Expanding the Scope of the ATIS Task: The ATIS3 Corpus, Unisys Corporation, 6 pages, 1994 |
| | 245 | ZUE, VICTOR et al., Pegasus: A spoken Language Interface for On-Line Air Travel Planning, 6 pages, undated |
| | 246 | RAYNER, MANNY et al., Combining Knowledge Sources to Reorder N-Best Speech Hypothesis Lists, SRI International, 12 pages, 1994 |
| | 247 | Speech Recognition Update, ARPA Workshop on Human Language Technology 1994, 10 pages, March 1994 |
| | 248 | WEINSTEIN, CLIFFORD J., EDITOR Overview of the 1994 ARPA Human Language Technology Workshop, MIT Lincoln Laboratory, 3 pages, undated |
| | 249 | PALLETT, DAVID et al., 1993 Benchmark Tests for the ARPA Spoken Language Program, NIST, 10 pages, 1993 |
| | 250 | BATES, MADELEINE, Session 6: Spoken Language Systems, BBN Systems and Technologies, 2 pages, undated |
| | 251 | ABRASH, VICTOR, Session 7: Demonstrations, SRI International, 2 pages, undated |
| | 252 | OLANO, CALVIN, One DODer's View of ARPA Spoken Language Directions, Department of Defense, 3 pages, undated |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 15 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|-------------------------------|-----|---|
| | 253 | ANITA BOUNDS, Speech Recognition in Travel Services, 8 pages, Report on 1992-1993 ARPA ATIS Project, 1994 |
| Duplicate— Not included | 254 | GRAEME W.SMITH, Development Tools for Speech Recognition, BBN HARK Systems Corporation, 9 pages, undated |
| | 255 | PROUDFOOT, RICHARD et al., Convention and Intentionality in Processing Simple Conversational Scripts, Language Systems, Inc, 10 pages, undated |
| | 256 | BRUCE ARMSTRONG, Speech Recognition Application Program Interface Committee: The Creation of a Standardized Method for Applications to Integrate with Speech Recognition Systems, SRAPI Committee, 8 pages, undated |
| | 257 | SHIGERU HOMMA et al., Spoken-Phrase Transcription Processor Designed for Radiologists, 5 pages, undated |
| | 258 | JANET HO, et al., Speech Recognition in a Hospital Bedside Charting System, KorTeam International, 12 pages, undated |
| | 259 | MARTIN APPEL, et al, Report on Spoken Language Recognition Year 2000 Census Questionnaire, Bureau of the Census, 21 pages, undated |
| | 260 | WILLIAM S. MEISEL, Issues in Market Acceptance of Speech Recognition, TMA Associates, 4 pages, undated |
| | 261 | DOUGLAS SHARP et al., Flexible Vocabulary Recognition Unleashing the Power of the Phoneme, Bell Northern Research, 6 pages, undated |
| | 262 | CATHLEEN R. SHAMIEH, Directory Assistance Call Complexity Analysis, Bellcore, 4 pages, undated |
| | 263 | DARRELL STAM et al., Integrating Speech I/O in the Conversational Paradigm, Digital Equipment Corporation, 6 pages, undated |
| | 264 | NICOLE YANKELOVICH, et al., Speech Acts: A Framework for Building Speech Applications, Sun Microsystems Laboratories, Inc., 10 pages, undated |
| | 265 | ANITA BOUNDS, Automated Speech Recognition (ASR) History Within American Express, AMEX Travel Related Services Memo, 4 pages, Nov. 1, 1994 |
| | 266 | AVIOS 1994, Spoken Dialogue Recognition, Powerpoint Presentation, 13 pages, 1994 |
| | 267 | ANITA BOUNDS, Speech Recognition in Travel Services, 12 pages, Report on 1992-1993 ARPA ATIS Project, 1994 |
| | 268 | PENNY BARAN, Universal Card Recognizes Value of Voice Recognition AT&T Communication News, 2 pages, Sept. 1995 |
| | 269 | CHRIS CHINNOCK, Calling Out for the Next User Interface, OEM Magazine, 6 pages, July/August 1995 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 16 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | 270 | ANONYMOUS, The PowerPC Alliance Response to Slater's Open Letter, OEM Magazine, 1 page, July/August 1995 |
| | 271 | WILLIAM S. MEISEL, What makes a successful speech recognition product?, TMA Associates, 6 pages, undated |
| | 272 | THOMAS DILLON et al., ER Investigation of a Spoken Language Interface for Patient Data Recording by Nurses, Salisbury State University, 10 pages, undated |
| | 273 | CHRISTINE MONTGOMERY et al., Machine Aided Voice Translation (MAVT) System, Language Systems, Inc., 9 pages, undated |
| | 274 | MATT MARX, et al., Against "Shoehorning": Rethinking IVR Architectures for Speech Recognition, 8 pages, undated |
| | 275 | SHERYL R. YOUNG, Discourse Structure for Multi-Speakers Spontaneous Spoken Dialogs: Incorporating Heuristics into Stochastic RTNS, Carnegie Mellon University, 4 pages, 1995 |
| | 276 | CLAUDIA PATERAS et al., Understanding Referring Expressions in a Person-Machine Spoken Dialogue, McGill University, 4 pages, 1995 |
| | 277 | JODY WACKER, Transforming Telemarketing Call Centers Into Profit Centers, Call Center Management, 4 pages, undated |
| | 278 | PAUL MCGOLDRICK, Did You Hear What I Said?, Electronic Design, 5 pages, October 1, 1996 |
| | 279 | MARY LENZ, Coming In Loud and Clear, Call Center Magazine, 5 pages, August 1996 |
| | 280 | VAN WHITE, Internet Telephony Gateway, Internet Call Center, Concept Trial, Lucent Technologies, 24 pages, July 1996 |
| | 281 | ISAAC FRYDMAN, The Internet is coming to a Call Center Near You, Or is it?, TeleProfessional, 2 pages, September 1996 |
| | 282 | VOICENEWS et al., Industry Highlights for July 1996, 4 pages, July 1996 |
| | 283 | DAVID EINSTEIN, New Era in Speech Software, 2 pages, SF Chronicle, 2 pages, September 12, 1996 |
| | 284 | CALL CENTER MANAGEMENT, Call Center 2000: The Future is Here, White Paper, 5 pages, June 1996 |
| | 285 | ROBERT WILLE, Speech as a Viable I/O Device Using Non-Conventional Network Connections, 9 pages, Novell, undated |
| | 286 | BRUCE ARMSTRONG, Merging Desktop, Network and Telephony Speech Environments Using Distributed Object Technology, Novell Speech Technology, 4 pages, undated |
| | 287 | Speaker Verification Market Revving, Voice Technology & Services News, 3 pages, Nov 12, 1996 |
| | 288 | BILL MANARIS, et al., Interactive Natural Language Processing: Building on |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 17 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|----------------------------|-----|--|
| | | Success, Computer, 4 pages, 1996 |
| | 289 | ALEX WAIBEL, Interactive Translation of Conversational Speech, Computer, 8 pages, 1996 |
| | 290 | STEFAN WERMTER, et al., Interactive Spoken-Language Processing in a Hybrid Connectionist System, Computer, 7 pages, July 1996 |
| | 291 | PETER GANTCHEV, One Number, Follow Me, Speech Technology, 3 pages, Aug./Sept. 1997 |
| | 292 | MICHAEL HARRIS, Put Your Best Voice Forward, Speech Technology, 3 pages, Aug./Sept. 1997 |
| | 293 | ANONYMOUS, Headsets: An Essential Ingredient in Speech Recognition, Speech Technology, 1 page, Aug./Sept 1997 |
| | 294 | Draco, Intelligent agents etc., from Draco website, 12 pages, 1997 |
| | 295 | DON FARBER, The Internet challenge: One size doesn't fit all, Technology Marketing Corporation, 4 pages, July 1997 |
| | 296 | Speech Recognition Update, Dragon Will soon ship general purpose continuous dictation system, 2 pages, April 1997 |
| Duplicate— Not included | 297 | Speech Recognition Update, New Version of Unisys speech understanding software, 2 pages, April 1997 |
| | 298 | HANG-SEOP LEE, et al., Speech Web Browser using Variable Vocabulary Word Recognition, Spoken Language Processing Section, ETRI, 5 pages, undated |
| | 299 | D. J. ATTWATER et al., Towards Fluency Structured Dialogues with Natural Speech Input, BT Laboratories, 10 pages, undated |
| | 300 | ANONYMOUS, Microsoft Speech Research Program Overview, Microsoft Research, 10 pages, undated |
| | 301 | ANONYMOUS, Voice Technology & Services News, Vendors Revving Up Systems for Year 2000, 1 page, Feb. 4, 1997 |
| | 302 | RONALD CROEN, Natural Speech Recognition Impacts Financial Industry, Voice Technology & Services News, 1 page, Feb. 4, 1997 |
| | 303 | ANONYMOUS, Voice Technology & Services News, Personal Assistants Can Walk and Talk, 2 pages, Feb. 18. 1997 |
| Duplicate— | 304 | RUTH SUAREZ et al., Unisys and Mediasoft Team For Natural Understanding, Voice Technology & Services News, 1 page, Feb 18, 1997 |
| | 305 | ANONYMOUS, Unisys Natural Language Speech Assistant, ASR News, 2 pages, August 1998 |
| | 306 | ANONYMOUS, ViaVoice Ships at \$99, ASR News, 2 pages, Aug. 1997 |
| | 307 | ANONYMOUS, VCS Speech Wave 1.0, ASR News, 3 pages, Nov. 1997 |
| | 308 | R.A.COLE et al., Experiments with a spoken dialogue system for taking the |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 18 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | | US census, Speech Communications 23 (1997), 18 pages, 1997 |
| | 309 | BABER et al., Factors Affecting Users' Choice of Words in Speech-Based Interaction with Public Technology, Int'l Journal of Speech Technology 2, 1997, 15 pages |
| | 310 | DENIS JOHNSTON, Telephony Based Speech Technology From Laboratory Visions to Customer Applications, Int'l Journal of Speech Technology 2, (1997), 11 pages |
| | 311 | HELMER STRIK et al., A Spoken Dialog System for the Dutch Public Transport Information Service, International Journal of Speech Technology 2, 1997, 11 pages |
| | 312 | MARY G. THYFAULT, Voice Recognition Enters the Mainstream, Information Week, 1 page, July 14 1997 |
| | 313 | J. ALVAREZ et al., Development and Evaluation of the ATOS Spontaneous Speech Conversational System, Speech Technology Group, 4 pages, 1997 |
| | 314 | DARIO ALBESANO et al., Dialogos: A Robust System for Human-Machine Spoken Dialogue on the Telephone, CSELT, 4 pages, undated |
| | 315 | NEIL GROSS, Speech Technology Is The Next Big Thing in Computing, Special Report, Business Week, 14 pages, Feb.23, 1998 |
| | 316 | MARTIN KREMPASKY, Unisys Unveils NLSA Program, Speech Technology, 3 pages, Jan/Feb 1998 |
| | 317 | BRIAN LEWIS, Natural Language, Speech Technology, 5 pages, Vol. 3 No 2 April/May 1998 |
| | 318 | MARKKU HAKKINEN, Web Browsers that Speak Allow Students with Disabilities an Equal Chance, Speech Technology, 3 pages, April/May 1998 |
| | 319 | CHIN LEE et al., Speech Combines Telephone and Internet, Speech Technology, 2 pages, June/July 1998 |
| | 320 | MARIE METEER et al., Just the Facts, Speech Technology, 6 pages, June/July 1998 |
| | 321 | ANONYMOUS, Speech Turns the Internet into a Global Village, Speech Technology, 4 pages, Aug/Sept 1998 |
| | 322 | ANONYMOUS, Beyond Recognition, to Understanding, Speech Technology, 1 page, Oct/Nov 1998 |
| | 323 | ANONYMOUS, Building the Interface of the Future, Speech Technology, 1 page, Oct/Nov 1998 |
| | 324 | ANONYMOUS, Speech in Telecommunications, Speech Technology, 2 pages, Oct/Nov 1998 |
| | 325 | ANONYMOUS, Speech, Touch and Other Interfaces, 2 pages, Speech Technology, Oct/Nov 1998 |
| | 326 | GABRIEL F. GRONER, Specialized Vocabularies for Professional Speech, |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 19 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | | Speech Technology, 2 pages, Oct/Nov 1998 |
| | 327 | ANONYMOUS, Voice Technology & Services News ,Voice Piggybacks on Emerging Technologies, 1 page, January 6, 1998 |
| | 328 | ANONYMOUS, Voice Technology & Services News, Wildfire Re-launches Personal Assistants, 1 page, January 6, 1998 |
| | 329 | ASR News, Unisys NL Speech Assistant 3.0, 2 pages, Vol.9 No.8, August 1998 |
| | 330 | COLLEEN CRANGLE, et al., Collaborative Conversational Interfaces, International Journal of Speech Technology 2, 14 pages, 1998 |
| | 331 | RONALD COLE et al., Accessible Technology for Interactive Systems: A New Approach to Spoken Language Research, 4 pages, undated |
| | 332 | STEVEN GREENBERG, Recognition in a New Key Towards a Science of Spoken Language, International Computer Science Institute, 4 pages, undated |
| | 333 | HARALD AUST, Et al., Evaluating Dialog Systems Used in the Real World, Philips Speech Processing, 4 pages, undated |
| | 334 | KAZUYO TANAKA, Next Major Application Systems and Key Techniques in Speech Recognition Technology, Electrotechnical Laboratory, 4 pages, undated |
| | 335 | JUDY MYERSON, Internet Call Center, 8 pages, 6/29/1999 |
| | 336 | MIKE COHEN, Universal Commands for Telephony Based Spoken Language Systems, TELEPHONE SPEECH STANDARDS COMMITTEE, 13 pages, undated |
| | 337 | Website, Commercial Speech Recognition, 10 pages, 4/17/99 |
| | 338 | JULIE VALLONE, New Phone Menu Option: Press 1 for Personality, Investor's Business Daily, 1 page, Dec.23, 1999 |
| | 339 | JORDAN COHEN et al., Dragon Systems AudioMining for Call Centers Technical Overview, 5 pages, 11/27/1999 |
| | 340 | WILLIAM MEISEL, BellSouth Mobility to Deploy General Magic telecom assistant service, Speech Recognition Update, 2 pages, 1999 |
| | 341 | WILLIAM MEISEL, Speech Machines offers Internet transcription service aided by speech recognition, Speech Recognition Update, 2 pages, May 1999 |
| | 342 | ANONYMOUS, General Magic Selects SpeechWorks for Portico, Speech Technology, 1 page, April/May 1999 |
| | 343 | JAMES A LARSON, Parts of Speech: Building Dialogs, Speech Technology, 3 pages, April/May 1999 |
| | 344 | ASRNEWS, Mobile Offerings from Dragon and L&H, Vol.10 No.4, April 1999, 4 pages |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 20 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | 345 | ASRNEWS, Speechworks Licenses Rules from E-Speech, Vol.10 No.4, April 1999, 2 pages |
| | 346 | HOLGER STOLZE, Developing Conversational Speech Applications Using Open Grammar and Mixed Initiative Dialog, Philips Speech Processing, 5 pages, undated |
| | 347 | MOSHE YUDKOWSKY, New ASR Features in the Computer Telephony Industry Standard S.1000 API, Dialogic corporation, 5 pages, undated |
| | 348 | CANDACE KAMM et al., Evaluating Spoken Language Systems, AT&T Labs, 11 pages, undated |
| | 349 | ANONYMOUS, Extending the benefits of electronic commerce through natural language speech recognition technologies, 9 pages, VCommerce, White Paper, 1998 |
| | 350 | ANONYMOUS, Speech Recognition. Large Voc. Cont. Speech Rec (LVCSR) 5 abstracts of papers presented at EUROSPEECH'99, 4 pages |
| | 351 | ANDREJ LJOLJE et al., The AT&T Large Vocabulary Conversational Speech Recognition System, AT&T Labs, 4 pages, undated |
| | 352 | MICHAEL A. PICHENY, Challenges in Real-Time Implementations of Large Vocabulary Dictation Systems: Past, Present and Future, IBM Thomas J. Watson Research Center, 7 pages, undated |
| | 353 | BOB CARPENTER, Human Versus Machine: Psycholinguistics Meets ASR, Lucent Technologies Bell Labs, 5 pages, undated |
| | 354 | G. DAMMATI et al., Adding New Words in a Spoken Dialogue System Vocabulary Using Conceptual Information and Derived Classbased LM, France Telecom, 4 pages, undated |
| | 355 | GORIN et al., Learning Spoken Language without Transcriptions, AT&T, 4 pages, undated |
| | 356 | RENATO DE MORI, Recognizing and Using Knowledge Structures in Dialog Systems, LIA CERI-IUP, 10 pages, undated |
| | 357 | DANIELE FALAVIGNA et al., Flexible Mixed Initiative Dialogue over the telephone network, Istituto per la Ricerca Scientifica e Tecnologica, 4 pages, undated |
| | 358 | JEAN-MARC VALIN et al., Open Mind Speech Recognition, 4 pages, undated |
| | 359 | BARBARA PESKIN et al., Improvements in Recognition of Conversational Telephone Speech, Dragon Systems, 4 pages, undated |
| | 360 | S.E. JOHNSON et al., The Cambridge University Spoken Document Retrieval System, Cambridge University, 4 pages, undated |
| | 361 | STEPHEN ANDERSON et al., Recognition of Elderly Speech and Voice Driven Document Retrieval., Dragon Systems, 4 pages, undated |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 21 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|------------|-----|---|
| | 362 | WOLFGANG MINKER, The Role of Evaluation in the Development of Spoken Language Systems, International Journal of Speech Technology 3, 514 (1999), 10 pages |
| | 363 | RELAÑO GIL et al., Flexible Mixed Initiative Dialogue For Telephone Services, Speech Technology Group, 4 pages, undated |
| | 364 | EGBERT AMMICHT et al., Knowledge Collection for Natural Language Spoken Dialog Systems, AT&T Labs, 4 pages, undated |
| | 365 | SMITH, BRAD, Yes, But Does It Talk Back? Wireless Week, 4 pages, March 6, 2000 |
| | 366 | Speaking Tour: ASR and TTS Follow the Money, http://www.computertelephony.com July 3, 2001, 15 pages |
| | 367 | GREENMAN, CATHERINE, Web Surfing, at the Sound of Your Own VoiceNew York Times Archives, Aug.3, 2000, 5 pages |
| | 368 | ANONYMOUS, Update On Speech Recognition, Speech Recognition Update, 3 pages, January 2000 |
| | 369 | WILLIAM MEISEL, The Voice Web And The Telephone VUI, Speech Recognition Update, 1 page, May 2000 |
| | 370 | SUSAN SPADACCINI, The Word Is Out On 'The Street", Speech Technology, 3 pages, December 1999/January 2000 |
| | 371 | BRIAN LEWIS, Speech Recognition Enters The Internet Age, Speech Technology, 3 pages, December 1999/January 2000 |
| | 372 | PAM RAVESI, Dialing The Future Of Customer Service, Speech Technology, 3 pages, December 1999/January 2000 |
| | 373 | JAMES LARSON, Internet Appliances Are Inexpensive, Intuitive And Conversational, Speech Technology, 4 pages, December 1999/January 2000 |
| | 374 | M.F.WEEGLES, Users' Concept Of Voice Operated Information Services, International Journal of Speech Technology 3, 75 82, 8 pages, Accepted January 25, 2000 |
| Duplicate— | 375 | DANIEL ELLIS, et al., Investigations Into Tandem Acoustic Modeling For The Aurora Task, Columbia University, 4 pages, undated |
| | 376 | ART ROSENBERG et al., Where Is Self Service Going With Voice Portals?, Call Center 3 pages, March 5, 2001 |
| | 377 | JOE A. NICKELL, TO Voice Mail Hell And Back, Business 2.0, 6 pages, July 10, 2001 |
| | 378 | ERIC HAMMOND, Web Meets Telephone, Infoworld, 5 pages, July 27, 2001 |
| | 379 | ANDRE ADAMI et al., Qualcomm ICSI OGI Features For ASR, OGI School of Science & Engineering, et al., 4 pages, undated |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | 380 | LEE HOLLMAN, Let Your Voice Do The Walking, Call Center Magazine, 9 pages, Nov.4, 2002 |
| | 381 | SAVITHA SRINIVASAN et al., Is Speech Recognition Becoming Mainstream?, Computer, 4 pages, April 2002 |
| | 382 | MUKUND PADMANABHAN, et al., Large Vocabulary Speech Recognition Algorithms, Computer, 4 pages, April 2002 |
| | 383 | ALLEN GORIN et al., Automated Natural Spoken Dialog, Computer, 6 pages, April 2002 |
| | 384 | PEDRO MORENO et al., From Multimedia To Knowledge Management, Computer, 4 pages, April 2002 |
| | 385 | JAMES FLANAGAN, Computers That Talk And Listen: Man Machine Communication By Voice, Proceedings of IEEE. Vol. 64, No.4, 8 pages, April 1976 |
| | 386 | MICHAEL KIERAN, Human Thought Amplified Intelligent Machines, The Globe & Mail, (Canada), 6 pages, November 24, 1980 |
| | 387 | SCOTT ARMSTRONG, Scientists Make Gains In Long Road Toward A Computer That 'Listens', Christian Science Monitor, 3 pages, May 2, 1985 |
| | 388 | HESTER et al., The AT&T Multi Mode Voice Systems Full Spectrum Solutions For Speech Processing Applications, Voice I/O Systems Applications Conference, 9 pages, September 10 12, 1985 |
| | 389 | WINN L. ROSCH, Voice Recognition: Understanding The Master's Voice, PC Magazine, 23 pages, October 27, 1987 |
| | 390 | DAVID HINLEY, Hobart Mercury, Nationwide News, 3 pages, February 9, 1988 |
| | 391 | ED TAGG, Automating Operator Assisted Calls Using Voice Recognition, Speech Technology, 4 pages, Mar/Apr 1988 |
| | 392 | DON CLARK et al., 90s Hold High Tech Promise Experts Think Dreams May Come True, San Francisco Chronicle, 4 pages, Nov.27, 1989 |
| | 393 | PAUL BAMBERG et al., The Dragon Continuous Speech Recognition System: A Real Time Implementation, Human Language Technology Conference, 4 pages, undated |
| | 394 | ANONYMOUS, Defense Dept. Sponsored Competition Of Futuristic Spoken Language Computer Systems Won By SRI International, PR Newswire, 2 pages, May 14, 1991 |
| | 395 | VICTOR ZUE, et al., Integration Of Speech Recognition And Natural Language Processing In The MIT Voyager System, ICSSP 91, pp.713 716, 5 pages, 1991 |
| | 396 | MICHAEL PHILIPS, Letter To A. Bounds Re The Pegasus Demonstration, MIT, 2 pages, Feb. 11, 1994 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 23 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | 397 | GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business Week, No.3343, Pg.100, 2 pages, November 1, 1993 |
| | 398 | MARY E. THYFAULT, The Power Of Voice, Informationweek, 6 pages, May 9, 1994 |
| | 399 | GWENDOLYN FREYD, Friendly Chats With Computers, Technology Review, 3 pages, May/June 1992 |
| | 400 | SCOTT LEIBS, Why Can't PC's Be More Fun?, Information Week, 7 pages, August 15, 1994 |
| | 401 | ANONYMOUS, Creative Technology Takes Stake In Voice Processing, Newsbytes, 1 page, January 3, 1994 |
| | 402 | ANONYMOUS, Creative Technology Intros Awe32 Pc Sound Card, Newsbytes, 2 pages, March 1, 1994 |
| | 403 | ANONYMOUS, (BBN) Time Warner Cable And BBN Hark Systems Corporation Plan Too Provide Voice Access To The Information Superhighway, Business Wire, 3 pages, Nov.1, 1994 |
| | 404 | SHARI CAUDRON, General Magic Inc.: Technology Of The Year Section, Industry Week, 3 pages, Dec.19, 1994 |
| | 405 | STEVE ROSENBUCH, Mechanics Road Test Mentis Portable Computer Lets Workers Learn While In The Field, USA Today, 2 pages, August 12, 1997 |
| | 406 | SAM MENEFEE, Comdex Mentis Wearable Voice Activated Computer, Newsbytes, 2 pages, November 24, 1997 |
| | 407 | BARBARA RADISICH, Speech Recognition Overview, Datapro Communications Analyst , 22 pages, August 1994 |
| | 408 | RICH MALLOY, Article Sent To Anita Bounds: The Speech Recognition Revolution, Q52 Professional, 10 pages, March 1994 |
| | 409 | JAMES GLASS et al., The Mit Atis System: Dec. 1994 Progress Report, ARPA HLS meeting 1994, 5 pages, 1994 |
| | 410 | MICHAEL COHEN et al., Speech Recognition In The ATIS Domain Using Multiple Knowledge Sources, SRI international, 4 pages, Undated |
| | 411 | ROBERT MOORE et al., Combining Linguistic And Statistical Knowledge Sources In Natural Language Processing For ATIS, SRI International, 4 pages, undated |
| | 412 | CHARLES HEMPHILL et al., Surfing The Web By Voice, ACM Multimedia 95, Electronic Proceedings, 10 pages, Nov.5 9,1995 |
| | 413 | MICHAEL KAUFMAN, Sorry, Ma'm, No Listing For 'Enry 'lggins; Voice Recognition Is Improving But Don't Stop The Elocution Lessons, New York Times, 5 pages, June 26, 1995 |
| | 414 | RON COLE et al., The Challenge Of Spoken Language Systems: Research |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 24 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | | Directions For The Nineties, IEEE Transactions on Speech and Audio Processing, 21 pages, January 1995, |
| | 415 | VICTOR ZUE, Navigating The Information Superhighway Using Spoken Language Interfaces, Proceedings of the IEEE p.39, 5 pages, October 1995 |
| | 416 | BARBARA MARX, BBN Survey Of Corporate Travel Buyers Finds Strong Consumer Demand For Speech Recognition Based Services, BBN Press Release, 2 pages, October 1995 |
| | 417 | SAMUEL BAYER, Embedding Speech In Web Interfaces, ICSLP 96 ISCA Archive, 4 pages, October 1996 |
| | 418 | ANONYMOUS, Voice Recognition. The Galaxy's Guide To The Hitch Hiker, The Economist, 2 pages, May 11, 1996 |
| | 419 | LUCAS GRAVES, Voice Boards Galore, IVR, 6 pages, 1996 |
| | 420 | VICTOR ZUE, Conversational Interfaces: Advances And Challenges, 5th European Conference on Speech and Technology, 10 pages, Sept.22 25, 1997 |
| | 421 | ANONYMOUS, Bellcore Learning Services Learn Your Link To The Business World Using Multimedia, PR Newswire, 2 pages, August 19, 1997 |
| | 422 | ANONYMOUS, Cyber Call Centers: Integrating Internet Technology With Call Centers, Network Solutions/Yankee Watch, 12 pages, August 1997 |
| | 423 | DAVID STALLARD, BBN Position Paper On Conversational Web Access, Voice Workshop, 4 pages, undated |
| | 424 | RAJEEV AGARWAL et al., Voice Browsing The Web For Information Access, Voice Workshop, 9 pages, undated |
| | 425 | MICHAEL WYNBLATT, et al., Position Paper: Towards Improving Audio Web Browsing, Voice 1998 Workshop, 4 page, undated |
| | 426 | MICHAEL ROBIN et al., Considerations In Producing A Commercial Voice Browser Voice Workshop 3 pages, undated |
| | 427 | ANONYMOUS, Voice Browser Workshop Agenda, Voice Workshop, 7 pages October 13, 1998 |
| | 428 | MICHAEL BROWN et al., Phonebrowser: A Web Content Programmable Speech Processing Platform, Voice 1998 Workshop, 6 pages, 1998 |
| | 429 | DAVID CEARLEY, It's All About The Software, Information Week, 3 pages, May 4, 1998 |
| | 430 | GERRY BLACKWELL, Learning Language The Fun Way METRO EDITION, 4 pages, September 24, 1998 |
| | 431 | BOB WEINSTEIN, Now You Can Be On Speaking Terms With Your Computer, The Boston Globe, 3 pages, Nov 5, 1998 |
| | 432 | KARLIN LILLINGTON, Mouth To Mouse: Have A Quiet Word With Your Computer One Day, The Guardian (London), 3 pages, Jan 15, 1998 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 25 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | 433 | HENRY KENYON, HRD Execs Concerned About Keeping Up With New Learning Technologies, Corporate University Review, 4 page, Feb 1, 1998 |
| | 434 | ANONYMOUS, ISLIP Media Debuts World's First Speech Recognition Products Designed For Media Applications, PR Newswire 3 pages, April 6, 1998 |
| | 435 | ARLENA SAWYERS, GM Techs Get A Voice In Training, Automotive News, 2 pages, June 1, 1998 |
| | 436 | ANONYMOUS, ISLIP Introduces Mediakey Logger And Finder 3.0, PR Newswire, 3 pages, July 22, 1998 |
| | 437 | PAUL PROCTOR, Rave For Trainer, Aviation Week and Space Technology, 1 page, July 27, 1998 |
| | 438 | LAURIE BASSIE et al., Trends In The Workplace: Supply And Demand In Interesting Times, ASTD Annual Report, 33 pages, Nov.1998 |
| | 439 | SAUL FELDMAN, Voice Recognition Doze It Reality Wok? Computer currents interactive, 18 pages, 05/18/1994 |
| | 440 | HARRY CHANG, Is ASR Ready For Wireless Primetime: Measuring The Core Technology For Selected Applications IEEE Workshop, IVTTA'98 12 pages, 1998 |
| | 441 | K. GEORGILA, et al., A Dialogue System For Telephone Based Services Integrating Spoken And Written Language, IEEE Workshop, IVTTA'98 5 pages, 1998 |
| | 442 | JONATHAN MARSHALL, When Computers Listen To You, The San Francisco Chronicle, 7 2 1998 |
| | 443 | JOHN MARKOFF, The Voice On The Phone Is Not Human, But It's Helpful, The New York Times on the Web, 7 pages, June 21, 1998 |
| | 444 | ROBIN KALBFLEISCH, Talk Is Chic, Canadian Computer Reseller Bizlink, 3 pages, July 17, 1996 |
| | 445 | JONATHAN MARSHALL, Your Voice Is My Command Sophisticated Chips Let You Control A Variety Of Products, The San Francisco Chronicle, 3 pages, May 12, 1998 |
| | 446 | LEE PENDER, Rumbling Heard In Speech Recognition Lernout & Hauspie Still Faces Desktop Competition, Techweb, 3 pages, May 11, 1998 |
| | 447 | ANONYMOUS, L&H Ships Voicexpress & Voicexpress Plus, ASRNews, 2 pages, May 1998 |
| | 448 | ANONYMOUS, American Airlines, The Airline Leader In The Use Of Speech Recognition Technology, Expands The Innovation To Its Automated Flight Information, PR Newswire, 2 pages, Dec 8, 1998 |
| | 449 | ANONYMOUS, Reprints of several articles from Speech Recognition Update, 9 pages, 1998 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 26 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | 450 | DENIS FAYE, You're The Voice, Sydney Morning Herald(Australia), 4 pages, July 13, 1999 |
| | 451 | ANONYMOUS, Brooktrout Software Expands Into The Enterprise E Business, PR Newswire, 5 pages, Aug 10, 1999 |
| | 452 | ANONYMOUS, First Searchable Video Website Solution Adds New Content Providers, PR Newswire, 3 pages, June 24, 1999 |
| | 453 | ANONYMOUS, New Technology That Makes It Easy To Search And Retrieve Multimedia Web Content Demonstrated By Dragon Systems, Business Wire, 2 pages, Dec.7,1999 |
| | 454 | PETER DANIELSEN, The Promise Of A Voice Enabled Web, Computer, 6 pages, August 2000 |
| | 455 | HOWARD D. WACTLAR et al., Complementary Video And Audio Analysis For Broadcast News Archives, Communications of the ACM 6 pages, February 2000 |
| | 456 | BANK OF AMERICA, Voice Processing Hardware, Ppt. Presentation Internal, 25 pages, May 20,1996 |
| | 457 | ANONYMOUS, Altech Company Background, Website, 4 pages, June 16, 1998 |
| | 458 | ANONYMOUS, Altech Company Overview, Brochure, 2 pages, Undated |
| | 459 | ANONYMOUS, Altech Company Overview, Brochure, 2 pages, undated |
| | 460 | ANONYMOUS, Altech System Architecture Overview, Brochure, 8 pages, undated |
| | 461 | ANONYMOUS, Altech Technology Backgrounder, Brochure, 7 pages, undated |
| | 462 | ANONYMOUS, Altech Technology Backgrounder, Brochure 7 pages, undated |
| | 463 | MIKE PHILLIPS, Designing Successful Speech Recognition Systems, Altech ppt. Presentation, 17 pages, 05/17/1992 |
| | 464 | ANONYMOUS, Altech Speech Forms: Product Fact Sheet, Brochure, 3 pages, undated |
| | 465 | ANONYMOUS, Altech Speech Forms: Product Fact Sheet, Brochure, 3 pages, undated |
| | 466 | ANONYMOUS, Altech Speech Query: Product Fact Sheet, Brochure, 3 pages, undated |
| | 467 | ANONYMOUS, Altech Speech Query: Product Fact Sheet, Brochure, 2 pages, undated |
| | 468 | ROLAND RACKO, Talking (To) Technology Software Development, 5 pages, July 1997 |
| | 469 | MARTIN KREMPASKY et al., Unisys And Periphonics Offer Natural |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 27 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | | Language Understanding In IVR Systems, Unisys News Release, 2 pages, August 27, 1996 |
| | 470 | MARTIN KREMPASKY et al., Unisys Unveils Unique Natural Language Understanding Program Unisys News Release, 2 pages, June 19, 1996 |
| | 471 | ANONYMOUS, Adapting For Success, Unisys/ From Mortgage Banking Magazine, March 1997 3 pages, March 1997 |
| | 472 | REX STRINGHAM, Hot Speech REC APP From Periphonics / Unisys, Computer Telephony, 1 page, April 1997 |
| | 473 | ANONYMOUS, Case Study, Unisys Corporation, Unisys, 1 page, undated |
| | 474 | UNISYS, Glossary Of Common NL Terms, Unisys, 6 pages, undated |
| | 475 | ANITA BOUNDS, Memo From A. Bounds Re: Meeting Of Oct.7 With Unisys , Bank of America memo, 1 page, 10/02/1997 |
| | 476 | K. DERBY Memo From K. Derby Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/09/1997 |
| | 477 | K. READ, Memo To A. Bounds Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/09/1997 |
| | 478 | CHERYL ARMSTRONG, Memo From C. Armstrong Re: Meeting With Unisys Natural Language Dialogue, Bank of America memo, 1 page, 10/10/1997 |
| | 479 | UNISYS, Natural Language Assistant, Unisys Brochure, 5 pages, undated |
| | 480 | NEIL GROSS, A Loan Officer Who's Almost Human, Business Week, 1 page, June 9, 1997 |
| | 481 | DAVID PORTER, Adapting For Success, Mortgage Banking, 2 pages, March 1997 |
| | 482 | ANONYMOUS, Natural Language Mortgage Assistant, Unisys, 2 pages, 1997 |
| | 483 | ANONYMOUS, Natural Language Understanding, Unisys Brochure 8 pages, 1996 |
| | 484 | ANONYMOUS, From website http://www.pcnews.com/business/pci/un/nov/alliance.html , Unisys, Enterprise Integration Group create alliance to 'test-drive' speech applications, 1 page, July 30, 1998 |
| | 485 | ANONYMOUS, Natural Language Speech Assistant, Catch The Newest Wave In Technology, Unisys Brochure, 4 pages, 1997 |
| | 486 | RICK BARCHARD, Teleprofessional: The New Voice User Interface For Inbound Services, TeleProfessional Magazine, 4 pages, undated |
| | 487 | ANONYMOUS, Unisys' Natural Language Assistant, Teleconnect, 1 page, December 1996 |
| | 488 | WILLIAM MEISEL, New Version Of Unisys Speech Understanding |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 28 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|----------------------------|-----|---|
| | | Software, Speech Recognition Update, No 46, 1 page April 1997 |
| Duplicate— | 489 | ANONYMOUS, Charles Schwab And Nuance Communications Redefine Telephone Based Customer Information Services, Nuance Press Release, 2 pages, September 24, 1996 |
| | 490 | ANONYMOUS, Nuance6, Nuance, 2 pages, undated |
| | 491 | ANONYMOUS, Financial Service Solutions From Nuance, Nuance, 2 pages, undated |
| | 492 | ANONYMOUS, Nuance's Better Banking Demo, Nuance , 2 pages, undated |
| | 493 | ANONYMOUS, Nuance Verifier Demo: My Voice Is My Password, Nuance , 1 page, undated |
| | 494 | ANONYMOUS, Nuance's Travel Plan Demo, Nuance, 1 page, undated |
| | 495 | ANONYMOUS, Nuance's Stock Quotes Demo, Nuance , 1 page, undated |
| | 496 | ANONYMOUS, Demos Overview, Nuance , 1 page, undated |
| | 497 | INTERVOICE, Interactive Information Company Annual Report, 32 pages, 1994 |
| | 498 | THOMAS BALL et al., Sisl: Several Interfaces, Single Logic, International Journal of Speech Technology 3, 93 108, 16 pages, 2000 |
| Duplicate— Not included | 499 | ANONYMOUS, Inter Voice System Product Description Manual, Intervoice, 7 pages, April 15, 1995 |
| | 500 | ANONYMOUS, Response To Vendor Questionnaire For Charles Schwab & Co., Inc's Request For Information, Norstan Communications Inc., 82 pages, March 12, 1996 |
| | 501 | ANONYMOUS, Intervoice's IVR: Powerpoint Presentation, Intervoice, 2 pages, undated |
| | 502 | ANONYMOUS, Intervoice Robot Operator: System Architecture, Intervoice, 6 pages, Oct. 18, 1995 |
| | 503 | ANONYMOUS, Intervoice Competitive Strengths And Weaknesses, Voicetek Corporation, 1 page, July 1995 |
| | 504 | ANONYMOUS, Memo:Technical Comparison. Various Products: Intervoice & Meridian, Intervoice, 2 page, July 17, 1995 |
| | 505 | ANONYMOUS, Intervoice: General Company Information, Intervoice, 2 page, undated |
| | 506 | NEIL MARCHIN, Letter Offering Customers Free Demonstration Disk Of Interdial, Intervoice, 4 pages, May 28, 1996 |
| | 507 | ANONYMOUS, Voicedial Voice Recognition Intervoice, 2 pages, 1996 |
| | 508 | ANONYMOUS, Handwritten Memo Re Intervoice Presentation On CDA Project, Intervoice, 5 pages, 5/7/1996 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 29 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | 509 | ANONYMOUS, Help Desk Application Call Flow, Interactive Information Systems For Improved Customer Service, Intervoice, 6 pages, undated |
| | 510 | ANONYMOUS, Human Resources Application Call Flows, Interactive Information Solutions For Employee Self Service, Intervoice, 6 pages, undated |
| | 511 | ANONYMOUS, Financial Industry Application Call Flows, Interactive Information Systems For Direct Banking Intervoice Brochure, 8 pages, undated |
| | 512 | ANONYMOUS, Visualconnect: Internet Solutions For Information Exchange, Intervoice, 2 pages, 1996 |
| | 513 | ANONYMOUS, In Vision : Product Description Intervoice, 2 pages, 1996 |
| | 514 | ANONYMOUS, Intext Text To Speech, Intervoice, 2 pages, 1996 |
| | 515 | ANONYMOUS, Dataconnect Fax Intervoice Brochure, 2 pages, 1996 |
| | 516 | ANONYMOUS, Interdial... The Complete Call Center Solution, Intervoice, 5 pages, 1996 |
| | 517 | ANONYMOUS, Onevoice Software Agent Platform Intervoice 7 pages, 1996 |
| | 518 | ANONYMOUS, Genesys Interaction Router Network Interface & Genesys Suite Overview, Genesys Company Confidential, 68 pages, undated |
| | 519 | PETER TAVERNESE, Fax to Anita Bounds re: Periphonics Digital Interface Card, 3 pages, July 2, 1997 |
| | 520 | NIGEL BURNS, Genesys Technical Product Overview, B. of America, Company Confidential, 36 pages, 08/07/1992 |
| | 521 | NIGEL BURNS, Re: Predictive Dialer System For Dealer Lending Division, Genesys Letter, 3 pages, 06/21/1995 |
| | 522 | NIGEL BURNS, Re:Genesys Predictive Dialer Quotation, Genesys Letter, 4 pages, 03.13.95 |
| | 523 | NIGEL BURNS, Re: Genesys Campaign Manager System Genesys Letter 3 pages, 04/04/1995 |
| | 524 | ANITA BOUNDS, Fax re: Genesys, In-Network Call Center Intelligence, Version 1.0, 26 pages, October 3, 1996 |
| | 525 | BRUCE RUNYAN, Consulting Services, Presentation ppt, 10 pages, 1996 |
| | 526 | ANONYMOUS, What Is CTI? Genesys, 20 pages, undated |
| | 527 | ANONYMOUS, Handwritten Notes Re Genesys, Genesys, 6 pages, undated |
| | 528 | TERRI PAGELOW, Pagelow Email, 1 page, 05/07/1998 |
| | 529 | ANONYMOUS, Bofa Bankcard Call Center, Genesys, 61 pages, 04/16/1998 |
| | 530 | ANONYMOUS, A Forward Thinking Solution For Intelligent Customer |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 30 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | | Interaction, Product Overview, 8 pages, 1998 |
| | 531 | ANONYMOUS, Genesys CTI Applications On Compaz Proliant Servers, Compaq Corporation White Paper, 31 pages, Mar 98 |
| | 532 | MADELINE BODIN, Putting It All Together, Computer Telephony Expo 94, 5 pages, 1994 |
| | 533 | ANONYMOUS, Genesys Corporate Overview And Product Information, Information Sheet, 21 pages, undated |
| | 534 | DENISE DEVERELLE, Computer/Telephony Integrated Customer Management, Genesys Labs, 13 pages, 1994 |
| | 535 | ANONYMOUS, Nabnasset Corporation's Voice Enhanced Services Platform August 1993, Nabnasset Corporation, 16 pages, August 1993 |
| | 536 | ANONYMOUS, Genesys Corporate Overview, Information Sheet, 2 pages, undated |
| | 537 | ANONYMOUS, Genesys Lab Presentation, Ppt. Presentation, 4 pages, 03/29/1995 |
| | 538 | RONALD BEYNER, Letter From Beyner, T Netix, Inc To Anita Bounds Morgan B. Of America, Letter, 1 page, 11/14/1997 |
| | 539 | RONALD BEYNER, Letter From Beyner, T Netix To Don Owen, B Of America, Letter, 1 page, 11/14/1997 |
| | 540 | THOMAS SCHALK, Best Voice Verification Product: Presented To T Netix Inc. For Veri Air AVIOS'97 1 page, 09/09/1997 |
| | 541 | ANONYMOUS, T Netix Installs Speakez Voice Print Solution For Intrust Bank T Netix Press Release 2 pages, Aug.25,1997 |
| | 542 | TAMI LUHBY In Apparent First, Bank To ID Customers By Voice, American Banker, 1 page, September 10, 1997 |
| | 543 | ANONYMOUS, Company Overview, T Netix, 1 page undated |
| | 544 | ANONYMOUS, Company Overview, T Netix, 1 page undated |
| | 545 | ANONYMOUS, Speakez Voice Print Speaker Verification Description, T Netix, 7 pages, undated |
| | 546 | WILLIAM MEISEL, Speech Verification Api Available Shortly, Speech Recognition Update Newsletter, 1 page, Apr 97 |
| | 547 | ANONYMOUS, T Netix Company Overview, T Netix, 4 pages, Oct 97 |
| | 548 | ANONYMOUS, T Netix Speakez Voice Print, T Netix, 4 pages, Oct 97 |
| | 549 | ANONYMOUS, T Netix Customer Verification Service T Netix, 4 pages, Oct 97 |
| | 550 | ANONYMOUS, Company Overview, T Netix, 4 pages, Oct 97 |
| | 551 | ANONYMOUS, Recording Access Management (Ram), T Netix, 3 pages, Oct 97 |
| | 552 | ELISE KOULOURIS, T Netix Voice Print Verification, T Netix Letter, 17 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 31 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|----------------------------|-----|--|
| | | pages, March 3, 1997 |
| | 553 | BOB VIOLINO Biometrics, Information Week, 3 pages, Aug.18,1997 |
| | 554 | ANONYMOUS, CMA's Speaker Verification Speakez Voice Print, CMA Information Sheet, 5 pages, 07/07/1997 |
| | 555 | ANONYMOUS, RE:Biometrics, Internal Memo Posting, 1 page, 10/23/1997 |
| | 556 | ANONYMOUS, Speakez Voice Print Speaker Verification For The Financial And Commercial World, T Netix, 3 pages, 10/23/1997 |
| | 557 | ANONYMOUS, Speakez Voice Print Speakerfor The Wireline World T Netix, 3 pages, Oct 97 |
| | 558 | ANITA BOUNDS, Fax Re Basic Information On T Netix And Voice ID Technology, Bank of America 1 page, 10/24/1997 |
| | 559 | ANONYMOUS, Speak Ez Voice Print: Speaker Verification Technology, T Netix 6 pages, 10/23/1997 |
| | 560 | ANONYMOUS, Vpu Vendor Comparison Matrix, Periphonics, 36 pages, July 1996 |
| | 561 | MARY LENZ, Periphonic's Periproducer: Software Overview, Magazine article: Technology News Section, 1 page, undated |
| | 562 | ANONYMOUS, General Information, Periphonics, 2 pages, undated |
| | 563 | MELINDA PHILLIPS, Competitive Strengths And Weakness Periphonics, Marketing Dept., 8 pages, July 1995 |
| Duplicate— Not included | 564 | ANONYMOUS, Oscar Feature: Document Revision History, Periphonics, 22 pages, 13 May 96 |
| | 565 | RONALD MARCELLE, Letter & Product Literature Sent To Anita Bounds, B Of America, Periphonics, 23 pages, 13 Jun 1995 |
| | 566 | RONALD MARCELLE, Letter & Product Literature Sent To Bank Of America, Anita Bounds Periphonics, 5 pages, 13 Jun 1995 |
| Duplicate— | 567 | ANONYMOUS, Vps/Vas Product Description Periphonics, 48 pages, 28 Jan 1994 |
| Duplicate— | 568 | ANONYMOUS, VPS/Sp Product Description Periphonics, 52 pages, 04 Apr 1994 |
| | 569 | ANONYMOUS, People's Bank Saves \$500,000 Each Year With Voice Processing Applications, Magazine article: Technology News Section, 2 pages, July 19, 1993 |
| | 570 | ANONYMOUS, Nation's 8th Largest Bank Implements Voice Processing System To Streamline Employee Benefits Processes, Periphonics, 2 pages, undated |
| | 571 | ANONYMOUS, Glendale Federal Savings Offers High Quality Services Using Voice Technology, Periphonics, 2 pages, undated |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 32 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|----------------------------|-----|--|
| | 572 | ANONYMOUS, Voice Processing Series Vps 7016 7500 9000 9500, Periphonics 2 pages undated |
| | 573 | ANONYMOUS, Voice Processing Series/Sp VPS/Sp 7500 9000 9500, Periphonics, 2 pages, undated |
| | 574 | ANONYMOUS, Voice Processing Series/Voice Application Server Periphonics, 2 pages, undated |
| | 575 | ANONYMOUS, Voice Processing Series: Network Administrator Vrna 2000 Periphonics 2 pages, undated |
| | 576 | ANONYMOUS, Periphonics Launches High Performance Risc Based Voice Processing System, Periphonics News, 2 pages, Feb.28,1994 |
| | 577 | ANONYMOUS, Periphonics Expands Voice Processing System Product Line, Periphonics, 2 pages undated |
| | 578 | ANONYMOUS, Periphonics Announces Strategic Alliance With VCS, Periphonics, 2 pages, Undated |
| | 579 | ANONYMOUS, Continuous, Shared Resource Speech Recognition In American And British Accents Offer Voice Response System Users A Cost Effective Alternative Access Method, Periphonics, 1 page, undated |
| | 580 | ANONYMOUS, Text To Speech Broadens Interactive Voice System Applications, Periphonics, 1 page, undated |
| | 581 | ANONYMOUS, Charles Schwab Relies On Periphonics Corporation For Nationwide Automated Stock Trading System, PeriGram, Newsletter of Periphonics, 6 pages, Fall/Winter 1993 |
| | 582 | ANONYMOUS, Technology Briefing: Banking In The Future With Speech Recognition, Periphonics, 16 pages, undated |
| Duplicate— Not included | 583 | ANONYMOUS, Dialogic Products And Services Guide, 3 rd Party Antares Software Dialogic, 16 pages, undated |
| | 584 | C. ALLISON et al., The Corporate Call Center: Much More Than Call Handling, The Gartner Group Strategic Analysis Report, 58 pages, 16 May 1996 |
| | 585 | CANDACE KAMM, et al., Design And Development Of A Spoken Dialogue Systems, ASRU'97, 24 pages, Dec.25,1997 |
| | 586 | ALAN HUNT, A Speaker Independent Telephone Speech Recognition System: The VCS Telerec, Speech Technology, 3 pages, Mar/Apr.1988 |
| | 587 | ANONYMOUS, Vpu Hardware Analysis Periphonics Vps/Is, Periphonics, 17 pages, 12 Apr 1996 |
| | 588 | ANONYMOUS, Product Review: Voice Processing Series, Periphonics, 1 page, 1996 |
| | 589 | ANONYMOUS, Product Review VPS/Is 7000 9000 75000 9500 Voice |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

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First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|------------|-----|--|
| | | Processing Series Periphonics, 4 pages, 10/07/1997 |
| | 590 | ANONYMOUS, Vps/Vas Voice Processing Series (Voice Application Server), Periphonics, 4 pages, 10/07/1997 |
| | 591 | ANONYMOUS, Product Review Vps/Cti Voice Processing Series Computer Telephony Integration, Periphonics, 3 pages 10/07/1997 |
| | 592 | MELINDA PHILLIPS Competitive Strengths And Weakness Periphonics, Marketing Dept., 9 pages, July 1995 |
| | 593 | ANONYMOUS, A Few Words About Periphonics, Periphonics, 2 pages, undated |
| Duplicate— | 594 | ANONYMOUS, Voice Processing Series/Voice Application Server, Periphonics, 2 pages, undated |
| | 595 | ANONYMOUS, New Products: The Model VPS/Sp, Periphonics, 2 pages, undated |
| | 596 | ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab 16 pages, 29 Mar 1995 |
| | 597 | ANONYMOUS, Aculab: Your Connection To The Future, Aculab, 26 pages, undated |
| | 598 | ANONYMOUS, New Study: Automatic Speech Recognition For Telephony Applications World Wide Market: 1993 2001, VIA Market Research Study 2 pages, undated |
| | 599 | ANITA BOUNDS, Letter From Bofa To Voice Information Systems Returning ASR Report For 1993 2001 , Bank of America, 2 pages, 16 Jan 1998 |
| | 600 | ANONYMOUS, Invoice To B Of America For Automatic Speech For Telephony Applications, ASR News, 1 page, Nov.1997 |
| | 601 | ANONYMOUS, Automatic Speech Recognition For Telephony Applications 1993 2001, VIA Voice Information Associates, 92 pages, undated |
| | 602 | ANONYMOUS, Invoice To B Of America For Automatic Speech For Telephony Applications ASR News 2 pages, Nov.1997 |
| | 603 | MARK PHILLIPS, Fax Re: Future Directions. Spoken Language Generation , MIT Lab for Computer Science, 4 pages, 06/09/1994 |
| | 604 | ANONYMOUS, Memo Abstract For Forum Let's Talk About Speech, AMEX, 2 pages, Feb.2, 1994 |
| | 605 | ANITA BOUNDS, Session 57: Let's Talk About Speech, ICA EXPO'94 Dallas, 3 pages, 22 May 94 |
| | 606 | ANITA BOUNDS, Fax Regarding Speech Recognition , AMEX, 26 pages, Sept.12,1994 |
| | 607 | ANONYMOUS, History Of Automated Speech Recognition American Express, AMEX, 10 pages, Nov 92 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 34 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | 608 | ANONYMOUS, Automated Speech Recognition 3rd Q Report, TRS Advanced Tech Group, 9 pages, 1991 |
| | 609 | ANONYMOUS, Automatic Speech Recognition 3 rd Quarter 1991 Report, TRS Advanced Tech Group, 13 pages, 1991 |
| | 610 | CHRIS RISING Memo Re ASR 3rd Q 1991 R&D Report, AMEX TCG New Products, 3 pages, 10/07/1991 |
| | 611 | ANONYMOUS, 1991 R&D Proposal Natural Language Asr, AMEX, 5 pages, 1991 |
| | 612 | ANONYMOUS, 1991 Revised R&D Proposal Natural Language ASR, AMEX 11 pages, 02/26/1991 |
| | 613 | ANONYMOUS, Asr Year End Report. Project No:Krc Rd/90 Aisr3, TRS Advanced Tech Group, 30 pages, 1990 |
| | 614 | ANITA BOUNDS, Memo De ASR Technology Assessment, AMEX Advanced Tech, 7 pages, Dec.26, 1990 |
| | 615 | ANONYMOUS, Asr R&D Project Review 1989 / 1990, AMEX, 9 pages, 8/20/80 |
| | 616 | ANONYMOUS, Automated Speech Recognition 3rd Q Report Project KRC, TRS Advanced Tech Group Ppt Presentation, 9 pages, 1990 |
| | 617 | ANONYMOUS, 1989 R And D 2nd Qtr Report, AMEX Advanced Tech, 13 pages, Jul 89 |
| | 618 | ANITA BOUNDS, Schedule For CAS ASR Trial, Bank of America, 2 pages, 27 Jun 89 |
| | 619 | ANONYMOUS, 1989 R&D Quarterly Report, AMEX Advanced Tech, 13 pages, Apr 89 |
| | 620 | ANONYMOUS, Limited Automated Speech Recognition (ASR) Research And Development Project TRS Worldwide Telecommunications 3 pages, Feb. 1989 |
| | 621 | C. SINHA, Automatic Speech Recognition (Asr) Trial System: Manual Method, AMEX, 5 pages, 07 Mar 89 |
| | 622 | ANONYMOUS, Specifications Document Asr Trial Operations Vpc Algorithm, AMEX, 4 pages, undated |
| | 623 | C. SINHA, Automatic Speech Recognition (Asr) Trial System Statistics Data File Format Specification AMEX, 5 pages, 22 Mar 89 |
| | 624 | ANONYMOUS, World Wide Telecommunications: Asr Status, CCG Staff Meeting, 1 page, Mar 89 |
| | 625 | ANITA BOUNDS et al., Final Technology Report 1988, AMEX TRS, 50 pages, Jan 89 |
| | 626 | ANONYMOUS, 1989 Proposal Abstract Speaker Independent Speech Recognition, AMEX Travel, 5 pages, 1989 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | 627 | ANONYMOUS, Speech Recognition Development, Advanced Technology Monthly Status Report, 2 pages, Nov.1998 |
| | 628 | ANONYMOUS, Advanced Technology 1988 R&D Quarterly Report, TRS Advanced Technology, 11 pages, Oct 1998 |
| | 629 | RIGSBY BARNES et al., 1994 R&D Proposal, AMEX, 10 pages, 01/26/1994 |
| | 630 | ANONYMOUS, Alternative Access Methods For Premium And Business Travel, TRS Advanced Tech Group Ppt Presentation, 8 pages, undated |
| | 631 | VICTOR ZUE et al., Pegasus: A Spoken Dialogue Interface For On Line Air Travel Planning, Intl Symposium on Spoken Dialogue, Waseda Univ. Tokyo, Japan, 4 pages, Nov.10 12, 1993 |
| | 632 | GARY MCWILLIAMS, Computers Are Finally Learning To Listen, Business Week, Science & Technology Section, 2 pages, Nov.1, 1993 |
| | 633 | GABRIELLE WATSON, Friendly Chats With Computers, Technology Review, 3 pages, May/June 1992 |
| | 634 | MICHAEL PHILLIPS, Letter To A. Bounds Re: Video Of Latest Research Summary, MIT Lab for Computer Science, 2 pages, Feb.11,1994 |
| | 635 | ANITA BOUNDS, Memo Re TSC Automation Project, TRS Advanced Technology, 33 pages, 06 May 88 |
| | 636 | ANITA BOUNDS, Memo De TSC Automation Project, TRS Advanced Technology 9 pages, 06 May 88 |
| | 637 | BOB MERCURIO, Fax Of Draft ASR Article Speech Recognition A Technology Ready For Use Now, AMEX Travel, 9 pages, 04/12/1991 |
| | 638 | ANONYMOUS, Project Schedules. Voice Recognition/Voice Response, AMEX Advanced Tech, 12 pages, 1985-87 |
| | 639 | ROBERT REID, Letter To Anita Bounds, AMEX Re VR/VR Proposal, Logica, 2 pages, 09/04/1985 |
| | 640 | ANONYMOUS, VR/VR Documents, Logica, 4 pages, undated |
| | 641 | ANONYMOUS, Voice Recognition/Voice Response Specification, Logica, 56 pages, 06/06/1985 |
| | 642 | ANONYMOUS, Minutes Bidders Conference Voice Recognition/Voice Response, AMEX Advanced Tech, 2 pages, 26 Jun 85 |
| | 643 | ANONYMOUS, Voice Recognition/Voice Response Benchmark Test Criteria, Logica, 21 pages, 1985 |
| | 644 | OSCARYIR, ZAWISLAK, Memo Re: Amex Vr/Vr Proposal, Logica, 5 pages, 07/25/1985 |
| | 645 | OSCARYIR, ZAWISLAK, Memo Re: Questions Pertaining To AMEX VR/VR Project Proposal, Logica, 3 pages, 07/23/1985 |
| | 646 | R. REID, Report On 7/9/85 Meeting AMEX, Logica, 4 pages, 07/11/1985 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 36 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | 647 | ANONYMOUS, Proposed Logica System Flowchart, Logica, 3 pages, 07/24/1985 |
| | 648 | HASIM OZCAYIR, AMEX VR/VR Mother System Software Components Function List, Logica, 5 pages, 07/29/1985 |
| | 649 | ANONYMOUS, AMEX VR/VR Mother System Software Components Function List, Logica, 4 pages, 07/29/1985 |
| | 650 | ROBERT J. ZAWISLAK, AMEX VR/VR Mother System Software Components Function List, Logica, 5 pages, 07/29/1985 |
| | 651 | ANONYMOUS, Diagrams Of Proposed AMEX VR/VR System, Logica, 2 pages, 1985 |
| | 652 | ANONYMOUS, Amex Mother System Proposal Draft 2, Logica, 3 pages, 08/05/1985 |
| | 653 | ANONYMOUS, ICA '94 Tutorial Abstract On Voice Processing, AMEX Advanced Tech, 5 pages, 01/18/1994 |
| | 654 | ANONYMOUS, Abstract Re: Tutorial On Voice Processing Services, AMEX Advanced Tech, 72 pages, Feb.2, 1994 |
| | 655 | ANITA BOUNDS, Memo Re Visit To Thomas Cook, AMEX TRS, 2 pages, 25 Aug 94 |
| | 656 | WILLIAM O'FARRELL, Altech Letter To AMEX Re Proposal, AMEX, 2 pages, Sept 12 1994 |
| | 657 | C. SINHA, Automatic Speech Recognizer Evaluation Criteria And Setup. Version 0.1, AMEX, 5 pages, Oct.8, 1992 |
| | 658 | ANONYMOUS, Special Report: Voice Input Technologies Technical Analysis Specification, Bellcore, 25 pages, 01 Mar 92 |
| | 659 | VICKI WALSTROM, Memo To Bob Eyres,Re: MIT Lab Development Of ASR, AMEX: Walstrom, 3 pages, Apr 1992 |
| | 660 | VICTOR ZUE, Human Computer Interactions Using Language Based Technology, MIT Presentation, 8 pages, undated |
| | 661 | ROY LOWRANCE et al., Memo Re Corporate R&D Funding For 1990 Speaker Independent Recognition Project, AMEX Advanced Tech, 2 pages, 22 Jan 1990 |
| | 662 | ANONYMOUS, Speaker Independent Recognition Applied Research Proposal, AMEX Advanced Tech, 5 pages, 01/12/1990 |
| | 663 | BARBARA SOHN, 1990 Speech Recognition Project Extension Request, Lehman Brothers, 1 page, 6 Feb 1992 |
| | 664 | ROY LOWRANCE et al., Corporate R&D Funding For 1990, AMEX Memo, 8 pages, Feb 28,1990 |
| | 665 | ANNABELLE BEXIGA, Speaker Independent Second Quarter Report, Lehman Brothers, 7 pages, Aug.9, 1990 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | 666 | ANONYMOUS, 1994 Request For Funding For NLS Recognition, AMEX TRS, 5 pages, 1994 |
| | 667 | ANITA BOUNDS, Potential Automated Travel Reservation Project, AMEX TRS Memo, 16 pages, Oct. 7, 1993 |
| | 668 | ANITA BOUNDS, Mail Re: Voice Recognition, 2 pages, 06/23/1994 |
| | 669 | STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice Recognition, 1 page, 06/22/1994 |
| | 670 | ANITA BOUNDS, Note To Steve Bonnell Re:IME, 1 page, 07/06/1994 |
| | 671 | STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice Recognition, 2 pages, 06/17/1994 |
| | 672 | ANITA BOUNDS, Fax Re: Project Schedule And Costs, AMEX Advanced Technology Group, 4 pages, 09/09/1994 |
| | 673 | ANONYMOUS, Advanced Technology Group, Voice Processing Product Standards Document, AMEX TRS, 6 pages, 27 Jun 88 |
| | 674 | ANITA BOUNDS et al., CAS ASR Architecture Report Final Draft, AMEX TRS Memo, 31 pages, Jan.17, 1990 |
| | 675 | ANONYMOUS, Advanced Technology Group, Operational Test And Evaluation (OT&E) Plan For ASR, AMEX TRS Draft, 51 pages, Jan.5, 1990 |
| | 676 | C. SINHA, ASR Systems Evaluation Criteria And Methodology, AMEX ASR Group, 19 pages, Nov.3, 1989 |
| | 677 | MARK HELSEY, VR/VR Cas Application Host Requirements Specifications, 29 pages, Oct. 26, 1986 |
| | 678 | DARIUS IRANI et al., Amex Cas VR/VR System VR1 System Functional Specification, Logica, 69 pages, 19 Jan 87 |
| | 679 | ANITA BOUNDS, Travel Service Delivery Speech Recognition Project Functional Specification Document, AMEX TRS Memo, 2 pages, 24 May, 1994 |
| | 680 | RICH SIEMBORSKI, Letter To Anita Bounds Re: AVIOS Paper, 1 page, 07/26/1994 |
| | 681 | BOB MERCURIO, Memo To Anita Bounds Re: Adv. Tech Activity, 1 page, 09/25/1994 |
| | 682 | ANONYMOUS, Travel Service Delivery Re Engineering Project Agent-less Travel Inquiry And Booking, 1 page, undated |
| | 683 | ANITA BOUNDS, ASR Potential Projects, AMEX TRS Memo, 6 pages, 21 Feb 91 |
| | 684 | ANITA BOUNDS, Pending Tasks For ASR Group, AMEX TRS Memo, 4 pages, July 1, 1992 |
| | 685 | ANITA BOUNDS, ASR Projects, AMEX TRS Memo, 5 pages, 13 Jul 92 |
| | 686 | ANONYMOUS, R&D Review, 1989 And 1990 Results Analysis, Amex ppt. |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | | Presentation, 9 pages, 08/20/1990 |
| | 687 | ANONYMOUS, Alternative Input Inquiry, Ouellette& Associates, Consulting, 1 page, undated |
| | 688 | ANITA BOUNDS, Fax To Rigsby Barnes Re:1994 Speech Recognition R&D Proposal, AMEX, 14 pages, 10/05/1993 |
| | 689 | ANONYMOUS, Speech Recognition: Implications For AMEX, AMEX, 1 page undated |
| | 690 | ANITA BOUNDS, Mail Re: Voice Recognition, WROC, 1 page, 06/14/1994 |
| | 691 | STEVE BONNELL, Note To Anita Bounds From Steve Bonnell Re: Voice Recognition, WROC, 1 page, 06/16/1994 |
| | 692 | DENIS PERRACHIO, Memo To Anita Bounds, AMEX, 3 pages, 06/15/1994 |
| | 693 | ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 1 page, 10/26/1994 |
| | 694 | ANITA BOUNDS, Mail Re: Vendor List For RFI For Agentless, AMEX, 2 pages, 10/26/1994 |
| | 695 | RICH SIEMBORSKI, Note To Anita Bounds Re: Speech Recognition, 1 page, 06/03/1994 |
| | 696 | ROBERT HOSS, Letter To Anita Bounds Re Note Of 5/17/94, 1 page, 05/19/1994 |
| | 697 | MARK PHILLIPS, Fax To Anita Bounds Re: Collaboration Between AMEX And NNY, MIT, 5 pages, 05/25/1994 |
| | 698 | ANITA BOUNDS, Trip Report April 5 14, 1994 To Neural Net Conference, AMEX TRS Report 3 pages, 1994 |
| | 699 | ANONYMOUS, Electronic Vision For Customer Access, AMEX, 13 pages, undated |
| | 700 | ANONYMOUS, Cas/VR/Ani Project Update, AMEX TRS Memo, 3 pages, 23 Jul 91 |
| | 701 | STEVE KARL, ANI/CAS/Voice Response — Project Update #4, AMEX TRS Memo, 9 pages, Sept.16, 1991 |
| | 702 | STEVE KARL, ANI/CAS/Voice Response — Project Update #5, AMEX TRS Memo, 8 pages, Oct.1,1991 |
| | 703 | STEVE KARL, ANI/CAS/Voice Response — Project Update #6, AMEX TRS Memo, 7 pages, Oct.10, 1991 |
| | 704 | STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX TRS Memo, 2 pages, Oct.25, 1991 |
| | 705 | STEVE KARL, ANI/CAS/Voice Response — Project Update #7, AMEX TRS Memo, 8 pages, Oct.25, 1991 |

Information Disclosure Statement By Applicant

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Application Number: 10/653, 039

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First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | 706 | ANONYMOUS, Natural Language Speech Recognition. Functional Description Document Version 1.2, AMEX, 29 pages, undated |
| | 707 | ANONYMOUS, Travel Service Delivery Re Engineering, AMEX, 20 pages, undated |
| | 708 | ANONYMOUS, Credit Card On Line Object Server High Level Design, Bank of America, 18 pages, 30 Jul 96 |
| | 709 | ANONYMOUS, IBPC/Call Center/FRM Vision Architectural Convergence, Bank of America, 17 pages, 03/18/1997 |
| | 710 | JOHN EDMONSON, Re: Call Volumes, Bank of America, 2 pages, 02/04/1998 |
| | 711 | ANONYMOUS, GRB Universal Workstation High Level Business Function Definitions, Bank of America, 5 pages, 01/20/1998 |
| | 712 | ANONYMOUS, Technology Center: Bankers On Call Architecture, Bank of America, 5 pages, undated |
| | 713 | ANONYMOUS, Desktop Function Migration Path, Bank of America, 1 page, 03/07/1997 |
| | 714 | ROBERT GOTO, Implementation Strategy, Bank of America, 16 pages, 17 Mar. 1997 |
| | 715 | ANITA BOUNDS, Re: Bus And Processor Architecture For The SUN/CAM System, Bank of America, 31 pages, Nov.22,1996 |
| | 716 | ANITA BOUNDS, Intervoice Fonerac 5000 Config., Bank of America, 3 pages, 26 Jun 1997 |
| | 717 | ANONYMOUS, Voice Services Task Force Meeting: Agenda, Bank of America, 8 pages, 25 Jun 1997 |
| | 718 | EDDIE MEEKS, Letter To Dean Bell, Intervoice, 2 pages, 24 Jun 97 |
| | 719 | ANONYMOUS, Important Vpu Hardware Aspects, Bank of America, 7 pages, 06/16/1996 |
| | 720 | ANONYMOUS, RFP Evaluation Form – ADA, Bank of America, 4 pages, 25 Jun 1997 |
| | 721 | ANONYMOUS, RFP Evaluation Form – CTI, Bank of America, 1 pages, undated |
| | 722 | ANONYMOUS, Computer Telephony Interface Cost Analysis, Voice Services Taskforce, 2 pages, 06/24/1997 |
| | 723 | ANONYMOUS, Component Weighting Matrix, Voice Services Taskforce, 6 pages, 06/25/1997 |
| | 724 | ANONYMOUS, Automated Call Distribution System, Voice Services Taskforce, 2 pages, 24 Jun 1997 |
| | 725 | ANONYMOUS, California Bankers On Call Welcome Asia Division, Bank of America, 24 pages, Oct.9. 1996 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | 726 | ANONYMOUS, Voice Services Taskforce: Hypothetical Call Center Detail, Bank of America, 22 pages, 23 Apr 1997 |
| | 727 | ANONYMOUS, Voice Services Taskforce: Vendor Response Information, Bank of America, 30 pages, 17 Mar 1997 |
| | 728 | ANONYMOUS, Voice Services Taskforce: Infrastructure Strategy Description Final Draft, Bank of America, 25 pages, Feb.25, 1997 |
| | 729 | ANONYMOUS, B. Of A Call Center Towards Evolution, Bank of America, 22 pages, 09/06/1996 |
| | 730 | ANONYMOUS, Voice Services Taskforce: Call Center Components, Bank of America, 20 pages, Jan.14, 1996 |
| | 731 | ANONYMOUS, ASR Tutorial, Bank of America, 36 pages, Jan. 10, 1996 |
| | 732 | NELL TRESEDER, Fax To Ellington, Bounds & Friedman Re: "Test Drive" On A B Of A Stock Application, Voicetek Corp., 13 pages, 11/09/1995 |
| | 733 | ANONYMOUS, Voice Service Task Force: Vendor Response Information, Bank of America, 2 pages, undated |
| | 734 | ANONYMOUS, Voice Processing System Request For Information, Charles Schwab, 3 pages, undated |
| | 735 | CONNIE ADACHI, Final Request For Information (RFI) And Vendor List, Charles Schwab, 10 pages, February 8, 1996 |
| | 736 | ANONYMOUS, Voicebroker Request For Proposal, Charles Schwab, 21 pages, Mar.29,1996 |
| | 737 | ANONYMOUS, Voicebroker Application Specifications, Charles Schwab, 40 pages, 11.05.95 |
| | 738 | ANONYMOUS, Voicebroker Functional Specification, Charles Schwab, 27 pages, Nov. 3, 1995 |
| | 739 | RON CROEN, Say Hello To Speech Recognition, Telemarketing & Call Center Solutions, Vol 16, Iss.9, p.110, 5 pages, Mar 1998 |
| | 740 | DAN FURMAN, Hear And Now, Telephony, Vol.236, Iss.23, p.230, 3 pages, 07 Jun 1999 |
| | 741 | BUSINESS EDITORS, Fidelity Investments Unveils New Suite Of Brokerage Offerings, Business Wire, 3 pages, 25 May 1999 |
| | 742 | ANONYMOUS, Philips Catapults To World's Leader In Speech Recognition For Telecom Market, PR Newswire, 5 pages, Oct. 13, 1999 |
| | 743 | BUSINESS EDITORS, Forbes Magazine Reviews One Voice Technologies, Business Wire, 2 pages, Nov.4, 1999 |
| | 744 | BUSINESS/TECHNOLOGY EDITORS, On The 30th Anniversary Of The First Moon Landing, Speechworks Defines A New Site — Speechsite, Business Wire, 5 pages, 20 Jul 1999 |
| | 745 | ANONYMOUS, Delta Express Debuts Voice Driven Reservations System |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

Page 41 of 45

Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|------------|-----|--|
| | | With Technologies From Edify And Nuance, PR Newswire, 3 pages, Oct.25, 1999 |
| | 746 | SCOTT TIAZKUN, Nuance Gives Voice To CRM, Computer Reseller News, Iss.857, 3 pages, Aug.30, 1999 |
| | 747 | NILS LENKE, Build NL Applications That Go Beyond 'Speech Recognition': Giving Power To The Human Voice, Unisys World, Vol 20, Iss 10, 4 pages, Oct.1999 |
| | 748 | JOSEPH YAWORSKI, Speech Driven Computing Technologies May Soon Become A Part Of Everyday Life, Unisys World Vol.20, Iss.10, 3 pages, Oct.1999 |
| | 749 | NICHOLAS CRAVOTTA, Speech Recognition: It's Not What You Say; It's How You Say It, EDN Vol.44, Iss.13, 8 pages, 24 Jun 1999 |
| | 750 | ALAIN SHERTER, Speech Recognition Speaks Volumes, Bank Technology News, Vol. 12, Iss.8, 4 pages, Aug.1999 |
| | 751 | ANONYMOUS, Speechworks Host 1.1, Call Center Solutions, Vol.17, Iss.10, 5 pages, Apr 1999 |
| | 752 | BUSINESS/TECHNOLOGY EDITORS, Speechworks International Delivers Perfect Compliment To Web Enabled E Commerce With Launch Of Speechworks 5.0, Business Wire, 4 pages, 25 May 1999 |
| Duplicate— | 753 | BUSINESS AND HIGH TECH EDITORS, Mapquest.Com & Speechworks To Develop First Speech Recognition Application For Accessing Driving Directions Over The Phone, Business Wire, 3 pages, Sept.13, 1999 |
| | 754 | ANONYMOUS, Natural Language Speech Assistant 3.0, Call Center Solutions, Vol.17, Iss.11, 4 pages, May 1999 |
| | 755 | ANONYMOUS, Nuance And Oracle Bring Multi Channel Access To Application Service Providers, PR Newswire, 2 pages, July 27, 1999 |
| | 756 | ANONYMOUS, Nuance Ushers In New Age Of Communications With Voyager Voice Browser, PR Newswire, 3 pages, Oct.5, 1999 |
| | 757 | ANONYMOUS, Nuance V-Builder Makes It Easy To Provide Voice Access To Web Sites Over The Telephone, PR Newswire, 3 pages, Oct.5, 1999 |
| | 758 | ANONYMOUS, INTERVOICE BRITE Unveils INNERVIEW IVR Reporting Package, Audiotex Update Vol.12, Iss.9, 2 pages, Sept.1, 2000 |
| | 759 | ANONYMOUS, Nuance Delivers V Builder 1.0 And Launches Voice Staging Center On The Web, Call Center CRM Solutions, Vol.19, Iss.2, 2 pages, Aug. 2000 |
| | 760 | ANONYMOUS, E Businesses Can't Ignore Telephone Access, Electronic Commerce News, Vol.5, Iss.10, 3 pages, Mar.6, 2000 |
| | 761 | ANONYMOUS, Bell Offers Digitally Enhanced Customer Service, Marketing Magazine, Vol.108, Iss.21, 2 pages, 02 Jun 2003 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

Art Unit: 2626

Examiner Name: Martin Lerner

Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|---|
| | 762 | BUSINESS AND HIGH TECH EDITORS, Canada's Largest Telecommunications Provider Calls On Nuance Speech Solutions For Excellence In Customer Care, Business Wire, 3 pages, Jan.16, 2003 |
| | 763 | JANICE DINEEN, Dialing For Distraction; [SA2 Edition], Toronto Star, 4 pages, Mar.17, 1990 |
| | 764 | ANONYMOUS, Introducing Emily, The New Voice Of Bell Canada, Canada NewsWire, Ottawa, 2 pages, Jan.16, 2003 |
| | 765 | GARY LAMPHIER, Ma Bell Adopts Codebaby Virtual Agent [Final Edition], Edmonton Journal, 3 pages, Feb.1,2005 |
| | 766 | ANONYMOUS, Speech Integration Module Nuance Version 7 Administrator's Guide, Intervoice, 138 pages, 2003 |
| | 767 | RICHARD BRAY, Talk Back, Summit, Ottawa, Fall 2003, 4 pages, 2003 |
| | 768 | BRUCHE GILLESPIE, That's Ms. Data To You: Quicker, More Accurate, And Never Sounds Grumpy, National Post, Don Mills, Ontario, 3 pages, 05 May 03 |
| | 769 | ROSENTHAL et al., A Multiline Computer Voice Response System Utilizing Adpcm Coded Speech, IEEE Transactions on Acoustics, Speech and Signal Processing, Vol. ASSP 22, No.5, 14 pages, Oct.1974 |
| | 770 | LAWRENCE RABINER, Applications Of Voice Processing To Telecommunications, Proc. Of IEEE, Vol.82,No.2, 30 pages, Feb 94 |
| | 771 | LAWRENCE RABINER, The Role Of Voice Processing In Telecommunications, IEEE Workshop on Interactive Voice Technology, 8 pages, Sept. 1994 |
| | 772 | CANDACE KAMM et al., The Role Of Speech Processing In Human Computer Intelligent Communication AT&T Labs Research, 26 pages, undated |
| | 773 | LAWRENCE RABINER, The Power Of Speech, Science, Vol. 301, p.1494, 2 pages, Sept.12, 2003 |
| | 774 | RAYMOND LAU et al., Webgalaxy: Beyond Point And Click A Conversational Interface To A Browser, WWW6 Conference, Santa Clara, 25 pages, 1997 |
| | 775 | ANONYMOUS, Securities Trading By Voice, SRI International, 1 page, 1996 |
| | 776 | ANONYMOUS, Speech Technology And Research , SRI International, 2 pages, 1996 |
| | 777 | ANONYMOUS, Voice Banking, SRI International, 1 page, 1996 |
| | 778 | ANONYMOUS, Voice Interactive Language Instruction And Evaluation, SRI International, 1 page, 1996 |
| | 779 | HARRY BRATT et al., The SRI Telephone Based ATIS System, SRI |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

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| | | |
|--|-----|--|
| | | International, 3 pages, undated |
| | 780 | F. JELINEK et al., A Dynamic Language Model For Speech Recognition, IBM Research Division, 3 pages, undated |
| | 781 | J.R. GALLIERS et al., Evaluating Natural Language Processing Systems, Computer Laboratory, University of Cambridge, England, 187 pages, Mar 93 |
| | 782 | JAMES GLASS et al., Multilingual Spoken Language Understanding In The MIT Voyager System, Spoken Language Systems Group Laboratory for Computer Science, MIT, 29 pages, undated |
| | 783 | JEF PEARLMAN, SLS Lite: Enabling Spoken Language Systems Design For Non Experts, Master's Thesis, submitted to the Department of Electrical Engineering and Computer Science at MIT, 72 pages, August 2000 |
| | 784 | CHAO WANG, Porting The Galaxy System To Mandarin Chinese, Master's Thesis, submitted to the Department of Electrical Engineering and Computer Science at MIT, 86 pages, May 1997 |
| | 785 | RAYMOND LAU et al., WEBGALAXY Integrating Spoken Language And Hypertext Navigation, Spoken Language Systems, MIT Laboratory for Computer Science, 12 pages, 1997 |
| | 786 | ANONYMOUS, SLS Research, Spoken Language Systems Group, 2 pages, undated |
| | 787 | ANONYMOUS, SLS Research: Telephony Based Information Access, Spoken Language Systems Group, 2 pages, undated |
| | 788 | ANONYMOUS, SLS Research: SLS Technologies: Dialogue Modeling, Spoken Language Systems Group, 1 page, undated |
| | 789 | ANONYMOUS, SLS Research: SLS Technologies: Galaxy Architecture Spoken Language Systems Group, 1 page, undated |
| | 790 | ANONYMOUS, SLS Research: SLS Technologies: Language Generation Spoken Language Systems Group, 1 page, undated |
| | 791 | ANONYMOUS, SLS Research: SLS Technologies: Speech Recognition, Spoken Language Systems Group, 2 pages, undated |
| | 792 | ANONYMOUS, SLS Research: SLS Technologies Spoken Language Systems Group, 3 pages, undated |
| | 793 | ANONYMOUS, SLS Research: SLS Technologies: Natural Language Understanding, Spoken Language Systems Group, 1 page, undated |
| | 794 | ANONYMOUS, SLS Research: SLS Telephony Applications: Jupiter, Spoken Language Systems Group, 5 pages, undated |
| | 795 | ANONYMOUS, SLS Research: SLS Telephony Applications: Mercury, Spoken Language Systems Group, 3 pages, undated |
| | 796 | MARGOT PEET, Spoken Language Interfaces Gaining Acceptance As |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: 10/653, 039

Filing Date: August 29, 2003

First Named Inventor: Bennett

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Attorney Docket Number: PHO 99004CIP

| | | |
|--|-----|--|
| | | Technology Matures, The Edge, VoL.3, No.4, 12 pages, December 1999 |
| | 797 | SAMUEL BAYER et al., Communicator Testbed: A Research Tool, MITRE, 22 pages, 11/14/98 |
| | 798 | ANONYMOUS, DARPA Communicator Documentation And Briefings, Webpage, 1 page, August 1999 |
| | 799 | DAN LOEHR et al., The Role Of The DARPA Architecture In The Human Computer Interface In Distributed Simulations, The MITRE Corporation, 14 pages, 1999 |
| | 800 | JOHN ABERDEEN et al., The MITRE Travel System, DARPA Communicator Meeting, 21 pages, June 1999 |
| | 801 | SAMUEL BAYER et al., Five Minute MITRE: Resource Update, DARPA Communicator Meeting, 10 pages, June 1999 |
| | 802 | SAMUEL BAYER et al., MITRE Communicator Resources, DARPA Communicator Kickoff, 20 pages, January 1999 |
| | 803 | SAMUEL BAYER et al., External Standards, DARPA Communicator Kickoff, 27 pages, Bayer et al |
| | 804 | SASHA CASKEY et al., Darpa Communicator Architecture, MITRE, 15 pages, November 4, 1999 |
| | 805 | R.C. MOORE et al., Commandtalk: A Spoke Language Interface For Battlefield Simulations, SRI International, 7 pages, undated |
| | 806 | JOHN DOWDING et al., Gemini: A Natural Language System For Spoken Language Understanding, SRI International, 8 pages, undated |
| | 807 | G. DI FABRIZZIO et al., Extending A Standards Based IP And Computer Telephony Platform To Support Multi Modal Services, AT&T Labs, 4 pages, undated |
| | 808 | ANONYMOUS, American Airlines Deploys Natural Language Speech Recognition System With Technology From Periphonics And Nuance, Press Release, 4 pages, July 29, 1998 |
| | 809 | ANONYMOUS, Nuance Developer's Toolkit, Nuance, 2 pages, 1998 |
| | 810 | R. COLIN JOHNSON, Nuance Expands Speech Recognition Technology, Technology News, 4 pages, February 22, 1999 |
| | 811 | ANONYMOUS, Platforms Natural Language Speech Recognition Systems From Nuance Communications, Nuance ,Communications, 1 page, 1999 |
| | 812 | ANONYMOUS, Nuance Conversational Transactions Suite, Nuance Communications, 6 pages, October 1998 |
| | 813 | BRIAN QUINTON, Reach Out And Touch The Web, New Media, 4 pages, October 19, 1998 |
| | 814 | ANONYMOUS, Nuance And Edify To Promote One Stop Web And V Commerce Applications, Press Release, 3 pages, December 21, 1998 |

Information Disclosure Statement By Applicant

Substitute for form 1449/PTO

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Application Number: **10/653, 039**

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Examiner Name: Martin Lerner

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| | | |
|------------|-----|---|
| | 815 | MINAMI, YASUHIRO et al., A Large-Vocabulary Continuous Speech Recognition Algorithm and its Application to a Multi-Modal Telephone Directory Assistance System, NTT Human Interface Laboratories, 6 pages, 1994 |
| | 816 | ANONYMOUS, Highly Scalable and Robust Architecture, Nuance Communications, 2 pages, undated |
| | 817 | ANONYMOUS, Introducing Nuance Voyager and Nuance V-Builder, Nuance Communications, 2 pages, undated |
| | 818 | R. COLIN JOHNSON, Voice Recognition Added to Web-based Businesses, 2 pages, November 16, 1998 |
| | 819 | ANONYMOUS, Nuance's Travel Plan Demo, Nuance Communications, 2 pages, 1999 |
| | 820 | ANONYMOUS, Nuance 6, Nuance Communications, 2 pages, 1999 |
| | 821 | ANONYMOUS, Outline, Grammars in Recognizers, 18 pages, undated |
| | 822 | NIGEL BURNS, Genesys Labs Presentation, 24 pages, undated |
| | 823 | ANONYMOUS, Apply Electret Microphones to Voice-input Designs, Gentex Corporation, 5 pages, undated |
| | 824 | ANONYMOUS, Fax regarding Periphonics VPS/is 7XXX/9XXX Product Description, 1 page, December 9, 1996 |
| Duplicate— | 825 | ANONYMOUS, New Products, New Features, And New Services, Periphonics, 2 pages, undated |